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InSites - 2012

The Department of Landscape Architecture
and Environmental Planning Magazine



UtahStateUniversity

DEPARTMENT OF LANDSCAPE ARCHITECTURE
AND ENVIRONMENTAL PLANNING



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Greetings from the Department Head

"The world is a glorious bounty. There is more food than can be eaten..., more laughter than can be endured, more wisdom than can be absorbed..."

Those words, penned in the opening lines of *Design With Nature*, remind me of the marvelous dilemma of winnowing the wealth of activities and accolades that LAEP experiences each year, and condensing it into a brief message. The past year, more than any since I joined USU, has been replete with successes. In fact, the problem of how to share emerging news led us to expand InSites to three seasonal e-letter versions, thus allowing us to reach the department's friends and alumni once each quarter. We hope you have enjoyed receiving those new email-based updates, and that you will enjoy this full version of our department magazine as well.

As you may have noticed, LAEP has returned to the national landscape architecture spotlight in some exciting ways. From high profile collaborations, to student awards, to significant research ventures, the department has garnered some enviable achievements.

Among those accomplishments are:

- Amanda Dunlap (MLA, '11) wins national ASLA Award of Excellence in Community Service
- Dr. Bo Yang awarded new Landscape Architecture Foundation research fellowship to study landscape performance related to stormwater
- Dr. Keith Christensen and colleagues receive \$600,000 grant to study disabilities and evacuation phenomenon
- LAEP chosen to be the 2015 CELA annual conference host school

As the oldest and most influential landscape architecture program in the Intermountain West, LAEP's foundation has long been its faculty. From Prof. Morris's astounding vision, to the new hires of today, our department has seen an amazing array of professors. In 2011, the 45th such hire was made as Prof. Phil Waite came aboard. Including the current search for a new assistant professor, the department will have been able to make new hires each year since 2008. More over, by Fall of 2012, the department will have returned to its highest number of faculty members ever (11 full-time, tenured or tenure-track). In light of today's economy and its impacts on higher education nationwide, this is an accomplishment that we can be very proud of.

Donations to LAEP play a critical role in advancing the department's mission. The generosity of many who wished to give back during 2011 has resulted in new scholarships, improved learning environments, and making possible opportunities that state budget reductions have otherwise curtailed. We are very pleased to see the legacy of our former colleague, Prof. John K. Nicholson, preserved in perpetuity through the creation of the endowed scholarship in his name. His and other scholarships have been made possible through gifts from LAEP's 1400+ alumni, along with other friends of the program. Today, we feature each of those awards on our new LAEP Scholarships page (<http://laep.usu.edu/htm/scholarships>). We encourage alumni and friends of the program to help us assure

USU's legacy of excellent and affordable design and planning education as they consider means to support the department.

LAEP has seen an array of important accomplishments this past year several other areas as well, including

students and faculty forging

exciting new ground together. Some of the highlights include:

- BLA/MLA fully reaccredited for 6-yr by the LAAB
- \$10,000 Classroom Improvement Grant obtained by Student ASLA leaders for the Senior Studio
- Michael Timmons selected as Distinguished Professor of the Year in the College of Agriculture
- Launch of the 3rd online course developed by LAEP adjunct faculty member, Ben George (MLA, '09)

I hope this snapshot of recent success stories helps you sense the excitement that characterizes LAEP in 2012. Ours is a department that is on the move, tackling critical social and environmental problems, and producing excellent emerging practitioners. This spring, LAEP will offer the first LARE prep course, a result of Utah ASLA's resolve to partner with us in this challenging economic time, and our commitment to graduating students prepared to pursue licensure immediately after commencement. The course will serve as a model for programs nationally through CLARB. Additionally, our new Student Mentor Program, previously featured at ASLA's Annual Meeting, was expanded in 2011, doubling the number of students who are paired one-on-one with a practitioner.

Finally, we have been busy with planning for LAEP's 75th Anniversary. The effort is being headed up by a committee of alumni and faculty, both retired and active. The 2014 event will be a special opportunity to celebrate the department's first three-quarters of a century, and to define the path toward our centenary mark. Be watching for more information from Professors Budge, Johnson and Timmons, along with contacts from class leaders, as we begin reaching out to alumni with plans for the event. As McHarg wrote back in 1969, there is a grand bounty to celebrate. And there is also much that we must commit ourselves to protect. For our students, there is much that we must do to assist them in becoming the generation of designers and planners who will tackle today's complex problems. We look forward to both celebrating and embracing those challenges in partnership with you.

GO AGGIES!



Sean E. Michael, PhD
Professor / Dept. Head
sean.michael@usu.edu



Laura Reyes (BLA, '12), 2010 Fallingwater Landscape Intern, with Sean and his former instructor, Prof. George Longenecker. (See the full story on pg. 4)

Meaningful Internships

Interview with **Laura Reyes** about her experience at Fallingwater...

Q: *Tell us a little bit about yourself.*

A: I'm originally from the Dominican Republic. I'm a senior in Landscape Architecture with a minor in Parks and Recreation.

Q: *What brought you to Fallingwater?*

A: The main reason I applied for the internship at Fallingwater is because I have always admired the work of architect Frank Lloyd Wright. I wanted to learn more about organic architecture and about how architecture can be made part of the landscape. I also saw the internship as an opportunity to expand my thesis research by studying the indoor-outdoor relationship of this fascinating site. In building Fallingwater, Frank Lloyd Wright used the principles of organic architecture, which focus on promoting harmony between humans and the environment. This relates a lot to my Honor's Thesis research, on Ecological Design, for which I expect to develop design guidelines that will contribute to minimize human impact on the natural environment.

Q: *What did you think of Fallingwater before and after your internship?*

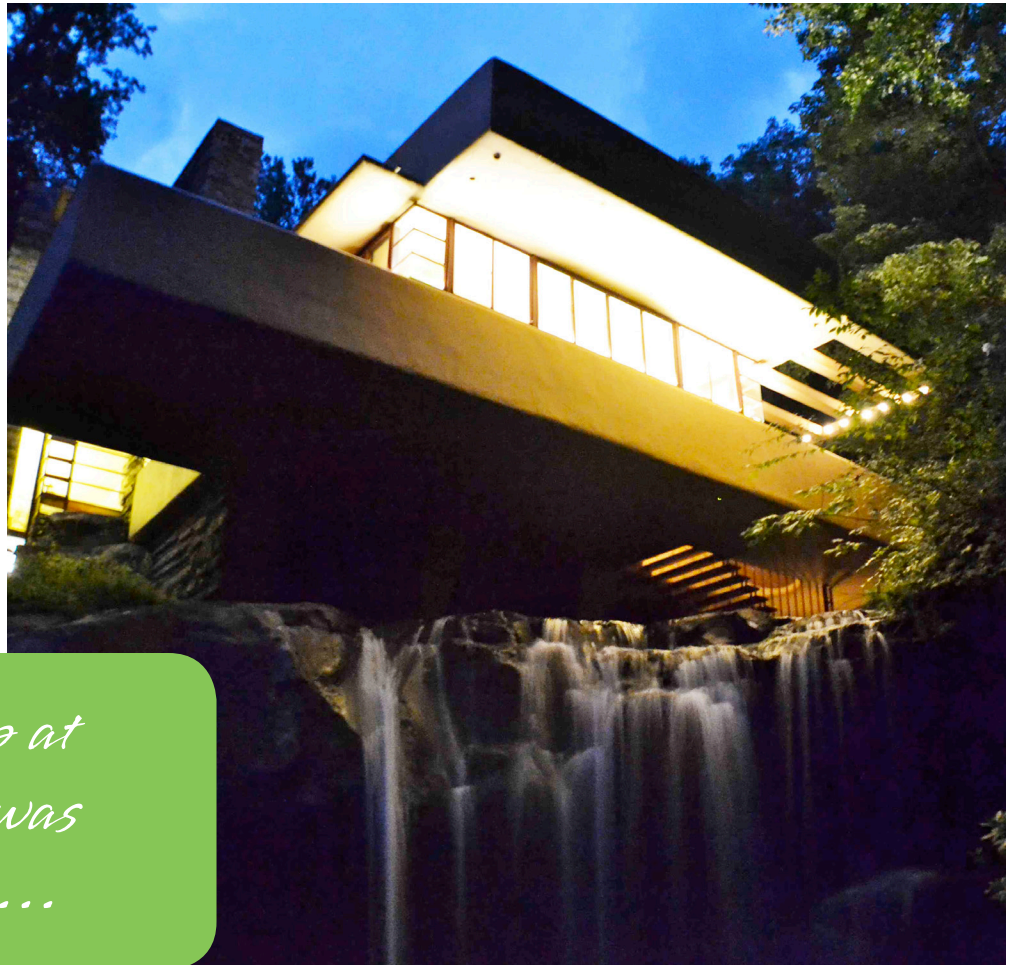
A: As a child I learned about Fallingwater from my father, who is an architect, and it was like a dream for me to visit the house someday. Once I started going to college I began learning about Fallingwater in my classes, but it wasn't until I started researching for my thesis and studied Frank Lloyd Wright's designs that I thought, I really have to go there soon!

Before visiting I was really impressed by the way in which the house was designed in harmony with nature. After working there for 10 weeks what impressed me the most about

Fallingwater, was the simplicity on the materials used to build the house, but at the same time the complexity of the design and the attention to detail given by Wright.

Q: *What were your internship responsibilities at Fallingwater?*

A: My responsibilities were to help shape the spaces around Fallingwater. I worked with another intern, Ben Turpin, throughout the whole summer and we worked on solving different problems around Fallingwater. Our biggest projects include solving issues with gravel migration and drainage, coming up with a planting design to screen utilities and a service road, and designing an accessible bus shelter. A very important part of our internship was also to learn about the history, the wildlife and the surroundings of the site, so that we could design naturalistic spaces that add to the sense of place of Fallingwater.



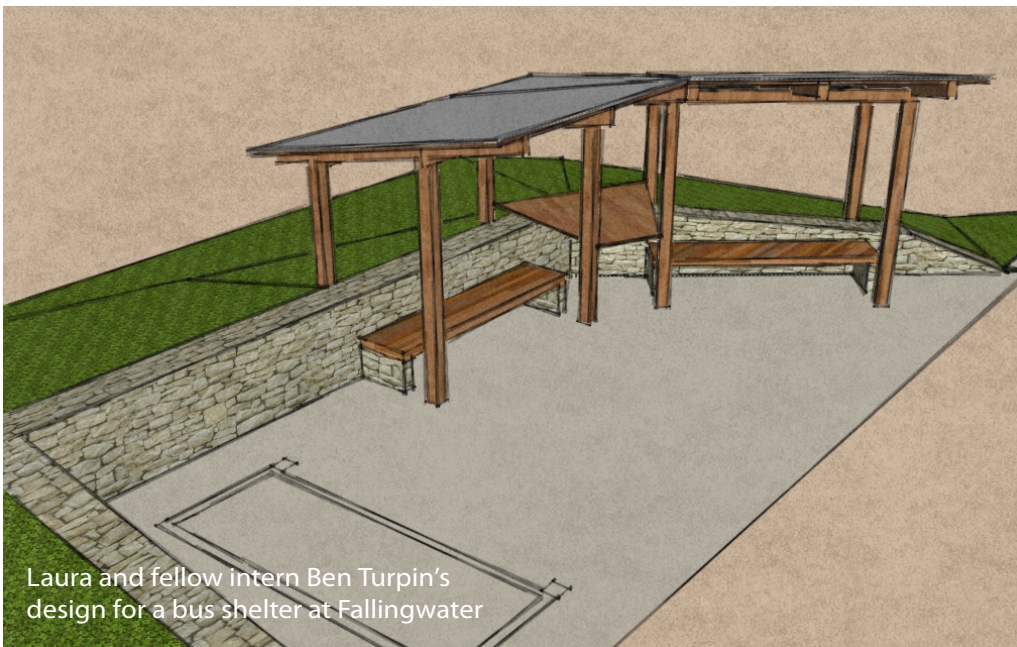
*My Internship at
Fallingwater was
unforgettable...*

A photograph of two women standing in front of the Fallingwater house, a multi-level concrete structure built over a waterfall. The woman on the left is wearing a dark blue long-sleeved shirt and jeans. The woman on the right is wearing a green jacket over a white shirt and brown pants. They are both smiling. The background is filled with lush green foliage and the sound of water cascading over rocks.

Laura Reyes

Fallingwater

Laura with her supervisor Ann Talarek, the horticulture specialist at Fallingwater.



Laura and fellow intern Ben Turpin's design for a bus shelter at Fallingwater

Q: *What project did you most enjoy working on during your internship at Fallingwater?*

A: My favorite project to design was also the largest one. It included the planting, site, and architectural design of a bus shelter and a small trail adjacent to the Guest House of Fallingwater. This project was especially challenging in all aspects because the planting needed to be done in a very sensitive area next to the house, but the soils were in poor shape. The bus shelter also had to be simple enough so that the maintenance department of Fallingwater could build and maintain it.

I really enjoyed the process that led us to our final design. It was a great learning experience because there were so many things we had to consider. We learned how to do soil testing and take topographic measurements. We also learned about the importance of including other people in the design process, as we talked to the workers to learn about the way they use the site, so that our design wouldn't interfere with their daily chores.

Q: *What else did you enjoy about the internship?*

A: Building the projects and working with the maintenance department was also a very rewarding experience. Most of the workers at Fallingwater grew up around the house. Their parents and grandparents were once caretakers of the

house and servants of the Kaufmanns, so they have so many stories to share that sometimes we would just sit and listen to them for hours.

A lot of the economic history of the city of Pittsburgh is built around the Kaufmanns, the family that owned Fallingwater. As part of our internship we also got to visit numerous museums, synagogues, and parks around the city that greatly added to our understanding of the importance of Fallingwater. The internship also required a large field trip for which my partner, Ben, and I chose to go to Philadelphia. We had the opportunity of learning about the cultural and environmental history of the Philadelphia area from Rick Darke,

I ended up gaining a lot more than I was expecting from this internship....

a well know landscape ecologist on the East Coast, whose love for Fallingwater made him become much more than a mentor to us.

Q: *Did you experience any challenges?*

A: I think designing for Fallingwater is always a challenge, because in order to enhance the visitor's experience, all landscapes should look as wild and natural as they did 75 years ago when

the Kaufmann's first moved in there. So, making landscapes look as if they have always been there was probably the biggest challenge of my internship.

Q: *Do you think this experience had any impact on you? How?*

A: My internship at Fallingwater will have a lasting impact on my life. Seeing Fallingwater everyday is just a unique experience. Every time I entered the house there was something new, something that I never noticed before. I learned a lot about the way in which Frank Lloyd Wright brought nature inside the home.

Ben and I, both had great appreciation and admiration for Fallingwater. So I think working with him made me value teamwork a lot more. Having our supervisors, Ann Talarek and Justin Gunther, to work with us throughout the design process was something that really enhanced our experience. The best part of my internship was, without a doubt, that I got to meet so many wonderful and inspiring people that really changed the way in which I think about design.



Laura learning to survey

Q: *What were you hoping to gain from the internship?*

A: With this internship, I was hoping to get more hands-on learning experience. I think going through the entire process of design, since ideas are conceived until they are built, is something that not many internships offer now a days.

I also saw the internship as an opportunity to expand my thesis research by studying the indoor-outdoor relationship of this fascinating site. In building Fallingwater, Frank Lloyd Wright used the principles of organic architecture, which focus on promoting harmony between humans and the environment. This relates a lot to my Honor's Thesis research, on Ecological Design, for which I expect to develop design guidelines that will contribute to minimize human impact on the natural environment.

I ended up gaining a lot more than I was expecting from the internship because I met so many knowledgeable people from related fields, that helped me get a broader understanding of what is expected from me as a landscape architect.

Q: *What faculty members helped prepare you for your internship at Fallingwater?*

A: I'm really grateful to have had a great relationship with most of our faculty members. During the semesters previous to my internship I had the opportunity to work on an Honor's Project with Professors Michael Timmons and Bo Yang. When it was time to apply for the internship they didn't hesitate in writing letters of recommendation for me. Later I learned from one of my supervisors that my letters of recommendation were one of the main reasons I was chosen to be an intern. Sean Michael also gave me tips as soon as he knew they were going to call me for an interview.

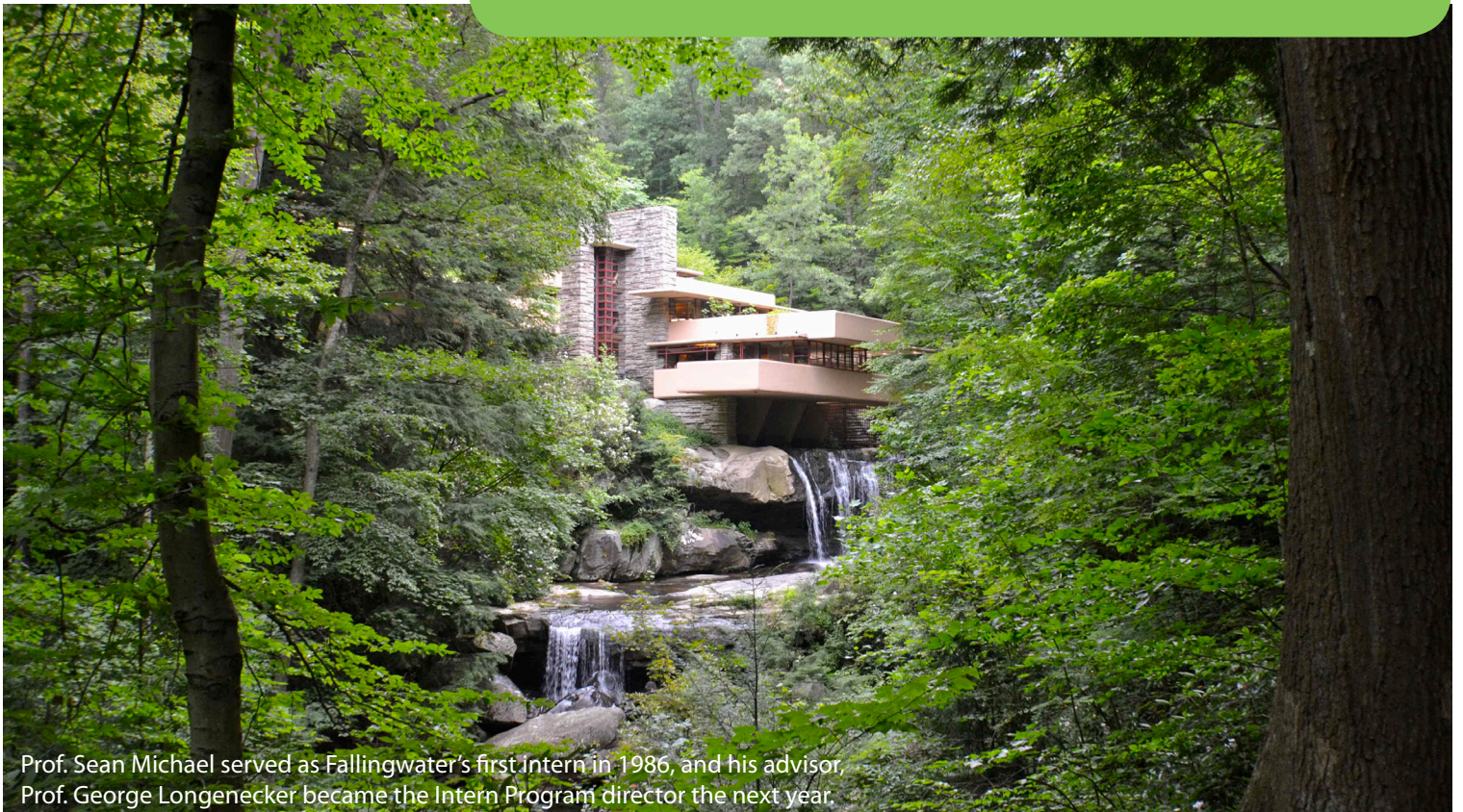
Q: *Could you tell me about your Professor who was Lynda's first intern:*

A: Sean Michael is the Department Head of the Landscape Architecture

and Environmental Planning department at USU. Even though I have not taken any classes with him, he is always around the studio critiquing our projects (especially during Design Charrettes) and giving us tips on how to present them properly. He is a great mentor, and a really good person to get feedback from.

Every spring Dr. Michael sends an e-mail encouraging students to apply to the Fallingwater internship, and telling us how wonderful his experience as an intern was. This year, I was finally eligible to apply [you must be in your junior year], and I didn't hesitate to do so. After I applied I talked to Sean about the type of work that he did during his internship, and it increased my desire of being a part of Fallingwater.

The best part of my internship was, without a doubt, that I got to meet so many wonderful and inspiring people that really changed the way in which I think about design.



Prof. Sean Michael served as Fallingwater's first Intern in 1986, and his advisor, Prof. George Longenecker became the Intern Program director the next year.

Internships

Make All the Difference...

One of the greatest opportunities that comes with going to college is having your summers free to explore your interests through internships and other experiences. Last May I was fortunate to hear about an internship opportunity with the BLM Utah State Office through my professor, Dr. Shujuan Li. Following her advice, I applied for the position and met with Mr. Rob Sweeten, Landscape Architect and Visual Resource Management State Lead for the BLM Utah State Office (and also an LAEP alumnus!). I was hired as a summer intern to help with visual resource projects throughout the state of Utah.

I did not know much about Visual Resource Management at the time, but I hit the ground running! My first week on the job consisted of signing some paperwork with Human Resources on Monday morning, and then driving to Vernal, UT that afternoon to spend the week working with BLM employees and a team from Logan Simpson Design Inc.! We were there to conduct a visual inventory of scenic quality on BLM land in the area. It was great! I could not believe my job was to drive around, take pictures of beautiful scenery, and write descriptions of natural landscapes! Throughout the summer I was lucky enough to conduct similar field work in almost all parts of the state of Utah while learning from and working directly with many professional landscape architects.

Part of that summer field work included conducting a visual



I could not believe my job was to drive around, take pictures of beautiful scenery, and write descriptions of natural landscapes!

and cultural inventory of The Old Spanish Trail which passes through the central and southern portions of Utah. I was able to work with employees from AECOM who were tasked with completing the inventory of not only the trail, but the setting it passes through as well. We visited several sites where archaeologists had identified evident traces of the trail in order to analyze the current scenic qualities and also determine the historic and cultural integrity of the setting surrounding the trail for what travelers who used



Allan Perry
Bureau of Land Management



The Old Spanish Trail would have experienced. It was fascinating to see views of landscapes that were described in journals from the early 1800s and find inscriptions, carved hand/foot holds in stone cliffs, and other evidence of early trail users.

Of course, my experience has not been just travel and sight-seeing. The field work helped me to understand what information needed to be gathered and what is important in conducting a visual inventory. Within the BLM's Visual Resource Management (VRM) program, all BLM land is analyzed and mapped for its scenic quality including seven key factors (landform, vegetation, water, color, adjacent scenery, scarcity, and cultural modifications). Descriptions of form, line, color, and texture are also noted as overall characteristics. Other factors that are necessary in the inventory process are: determining the level of the general public's concern for scenic quality and change on public lands and locating areas on a map that are relatively visible from travel routes or observation points. By overlaying maps and data displaying these three factors (scenic quality, sensitivity levels, and distance zones), land can be broken into classes that are managed differently to protect important visual resources.

With that knowledge and experience I was able to take data from inventory conducted in the Utah BLM Fillmore Field Office and analyze it according to the BLM Visual Resource Management program. Using ArcGIS to enter data, I was able to create maps that display each of the inventory factors and then finally overlay each of those factors according to a matrix in the VRM manual. This resulted in a final map showing the VRI Class ratings for the entire Fillmore Field Office boundary. After the summer ended, I was able to continue working for the

Above: (left to right) Whitney May, junior and LAEP's Ag Ambassador, Rob Sweeten (BLA, '94), Colin Gonong, student from the U of U, and Allan Perry, senior and LAEP's Ag Ambassador.

Left: Allan photographing Tule Valley in western Utah.

BLM to compile the visual inventory and final VRI Class maps into a full report which will be used by the Fillmore Field Office and companies who are proposing development projects on public lands in that area. It will help to determine what activities are appropriate in a given area and what precautions must be taken to maintain scenic quality.

It has been an amazing experience to do this type of work while still in school! It has been rewarding to be involved in so many unique projects on public lands that we all have the opportunity to enjoy. I have learned a lot about the importance

It has been an incredible experience to work directly with numerous professionals who have been willing to pass some of their valuable knowledge and experience on to an intern.

of managing our lands for the visual resources they provide and the planning that is necessary to make sure scenic quality is preserved for future generations. It has also been an incredible experience to work directly with numerous professionals who have been willing to pass on some of their valuable knowledge and experience to an intern.

Meaningful Internships

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This past summer I had the wonderful opportunity to intern at Walt Disney World Resort. Through the internship I was able to care for the landscapes of Walt Disney World and learn about theme park design. I attended classes on my days off and learned from Disney professionals including

The landscapes at Walt Disney World are some of the most beautiful in the world...

arborists, irrigation specialists, gardeners, and landscape architects (I even had the chance to explore the room where all of the construction documents for Walt Disney World are stored). They taught me how theme parks and zoos are designed and maintained as well as some of the challenges that designers face while working on a theme park.

While in Florida I visited many of the surrounding landscapes and gardens. Some that impressed me the most

were Sea World's Discovery Cove, Gaylord Palms Resort and Convention Center, Harry P. Leu Gardens, and Bok Tower Gardens.

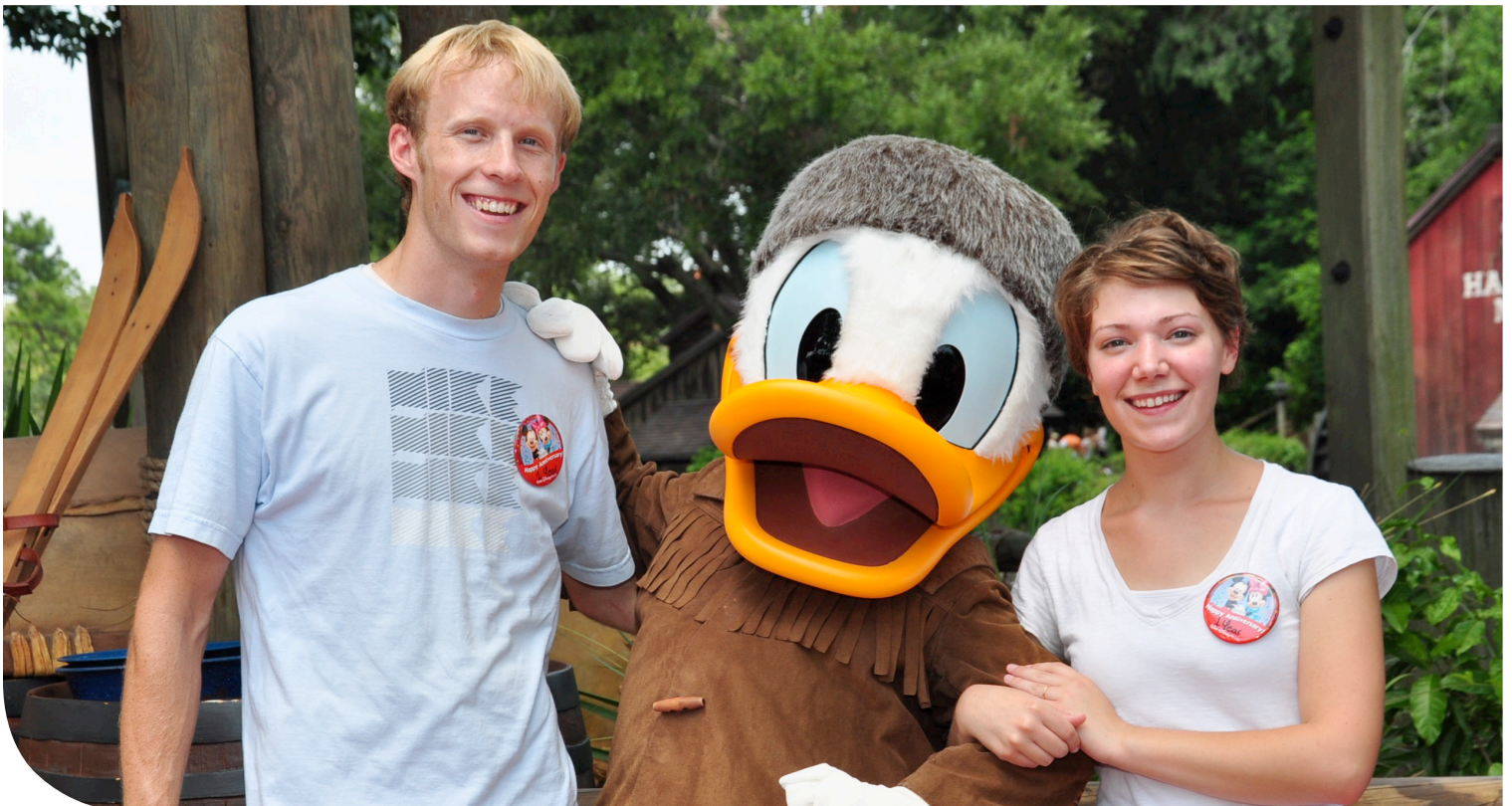
I also participated in a plant identification course and learned hundreds of tropical plants and how they can be used in the landscape. The diversity in plant life was incredible, it was so much fun to be able to have such a large plant palette for design. I was able to use these plants in designing and installing some of the areas inside the park as part of my internship.

The last part of the internship was to complete a project of my choosing for Walt Disney World Resort. I chose to do a study of my favorite place in the park, Adventureland. I spent hours in Adventureland studying how people moved through the spaces, where they sat, and what they saw. I sketched what I observed and studied everything; the plants, the hardscapes, and the details that make Adventureland what it is. The final submittal was a set of drawings representing everything I learned about design through my study.

The biggest lesson I learned was that a landscape architect has to be realistic with design ideas. The landscapes at Walt Disney World are some of the most beautiful in the world, but maintenance at the park happens in a very small window of time. I learned that it is possible to have a magnificent landscape, while making it simple to maintain.

David Harrison

Walt Disney World Resort



Natalie Watkins

MGB + A: The Grassli Group



I feel fortunate to have had an internship

last summer at MGB+A: The Grassli Group located in Salt Lake City, Utah. The position was 40 hours a week from April to August. I spent a portion of my time on the construction documents for the Athletic Complex in North Salt Lake and the streetscapes for the TRAX line running along north temple to the airport in Salt Lake City. I also

This experience also taught me to look at projects and particularly my own work more critically and now I feel more confident as a student and future professional...

participated in reviewing proposals and other documents, did research on how the principles of Livable Neighborhoods can be applied to Utah communities, and other similar jobs.

Creating a respectful, productive office environment was a priority at

MGB+A. I observed each member of the team contributing in a different way and yet working together to get projects completed. They respected each other and were always working on communicating ideas and issues more effectively. Everyone at MGB+A was kind and helpful to me, which I greatly appreciated. I learned from the professionalism exhibited by this firm on every level.

I also gained several other skills from this internship. As I was exposed to all forms of construction documents, my computer and drafting abilities greatly improved. This experience also taught me to look at projects and particularly my own work more critically and now I feel more confident as a student and future professional.

I am sure I benefited from this experience more than they did and I will always be grateful for it. I now

feel better prepared to begin a career in Landscape Architecture when I graduate this spring!

Internship Highlights

Exposure to the careful and skilled designs of Leonard Grassli. *He would always show me what concepts and projects he was working on and share with me his expertise in the field of planning and design.*

Experiencing all parts of a project *that can't be imitated in a classroom setting like owner-designer relationships, paperwork from proposals to construction specifications, legal hang-ups, moving deadlines, consultant drama, resurrecting projects etc.*

Office life, always something new. *I appreciated the chance to get to know professionals and learn what they do to become amazing and successful.*

Meaningful Internships

Starting in the April of 2011 to the present, I have had the opportunity to intern with Cache Landmark, a full service design firm here in Cache Valley. Aside from its landscape architecture services, CL (Cache Landmark) offers land planning, civil engineering and surveying to a wide variety of clients. What I have liked about working with CL is that I'm exposed to various project types ranging from small one lot designs to projects reaching into the thousands of acres.

My duties have mostly involved working with AutoCad, drafting construction documents such as site plans, grading plans, planting and irrigation plans under the direction of Kris Kvarfordt, MLA, '02 and Adjunct Faculty member. It's been

Rob Waner
Cache Landmark



great to work alongside one of my former professors who is able to guide me through the design process and act as my mentor as we complete projects. I have even busted out with pens and markers at least once or twice to work on graphic designs.

With my past experience of working with land surveyors and civil engineers, I have also been able to lend a hand when needed outside of the LAEP Department. With this past experience, I have been able to complete a design in the office, and then go out with the surveyor and perform the construction staking on my designs. I love being able to see my work develop from concept to construction and having my hand in so much of it.

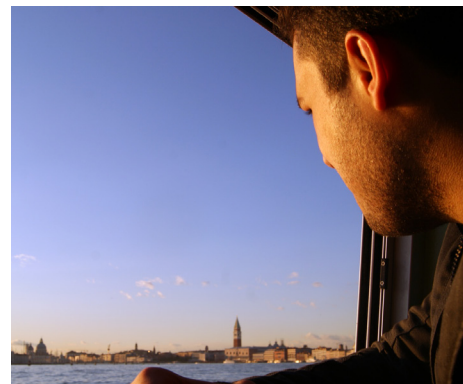
I have seen the rewards of a job well done and witnessed the headaches of the real world. And yes, I have even pulled a few all-nighters!

Over the last eight months I have learned many valuable aspects of professional work from interning with Cache Landmark. I have seen the rewards of a job well done and witnessed the headaches of the real world. And, yes I have even pulled a few all-nighters! I'm excited to see where my LAEP degree takes me.

Above: Concept drawing for the layout of a local school.

Left: Picture of Rob Waner, Senior, in Italy on the LAEP Faculty sponsored trip, Summer 2011.



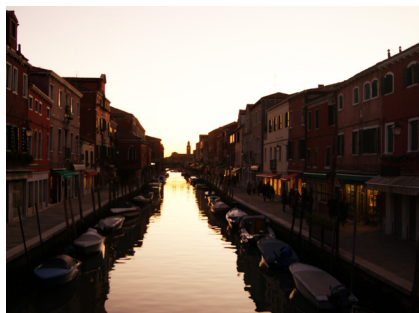


Luigi traveled to Italy and Spain on Christmas Break. He found a "super size" jar of Nutella.

Luigi Dragonetti

Undergraduate International Student

Luigi Vincenzo Fabrizio Dragonetti Espinal, 23 years old, -Born in the Dominican Republic, moved to Italy at age of 1, then to Spain at age of 15, back to Dominican Republic 17, and now in Logan, UT, USA -Came to USU in 2009 with a scholarship earned by academic efforts. He is currently a sophomore in LAEP. "I've wanted to be an architect since I was 7 years old, and once I found out about landscape architecture, oh boy, I found my vocation. It is an



interesting major that has lots to offer."

"I like swimming, basketball, travelling, food, and spend time with family. Food is another thing that I like, specially my mom's. She cooks delicious

and my favorite dish may be a lasagna or a carbonara or a parmezana. She cooks so good!" Luigi thinks studying at USU has been a remarkable experience, "I like the campus, my program, and the people in Logan."

Luigi is open to new experiences like: kayaking, biking,

hiking, snowboarding, and rock climbing - those are on his list. "While at USU I have visited wonderful places such as: Zion National Park, Bear Lake, Las Vegas, Los Angeles, New York, Orlando, among others. Luckily, I have got the opportunity to visit my family on every break. For the last break, I went to Milano and Venezia in Italy, and Asturias in Spain -I wish that many other people could get to live the same experiences that I am living. Also I would like to encourage people to find out about LAEP and to consider joining our program. It is awesome!"

Luigi's mother lives in Spain



Research on Capitol Hill

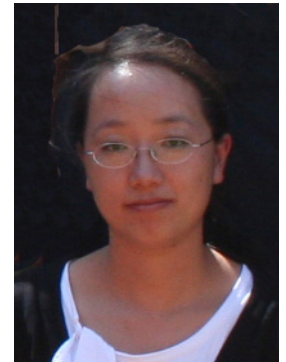
Each year, students from throughout Utah gather at the State Capitol to share a year's worth of hard work and discovery with their peers and the rest of the state at Research on Capitol Hill. Their far-reaching projects contribute to our collective body of knowledge and address real-life issues.

Land Use Related Groundwater Change: A Case Study for Sanpete County, Utah

The study examines the relationship between land use and groundwater dynamics. The study explores what types of land use affect groundwater level fluctuation, using Sanpete County, Utah as a case study. Groundwater level data were collected from all 461 network wells in Sanpete County from the U.S. Geological Survey (USGS) website for ten year intervals (1965-1975, 1976-1985, 1986-1995, and 1996-2005) for the month of March. Spatial Analyst IDW (Inverse Distance Weighted) tool in ArcGIS was used to interpolate the groundwater levels in the County for each study year. The groundwater level was overlaid with land use layers to determine their relationship. Change in groundwater level between each 10 year period was noted for each type of water related land use. Results show a general decrease in groundwater level overall. However, groundwater levels at the irrigated areas tend to fluctuate more, especially during drought periods. Future study will examine this relationship using groundwater data that have finer scales and better temporal resolution.



Allan J Perry
Utah Agriculture
Leadership; Campbell
Scientific, Inc.
Sandy, UT



Shujuan Li
Faculty Mentor
*Landscape
Architecture &
Environmental
Planning*

Bioclimatic Design Guidelines: A Valuable Tool for Landscape Architects

Ecological design can effectively reduce long term economic costs and environmental impacts, resulting in benefits for the environment and the people. This research project aims to create awareness among landscape architects, on the importance of ecological design, in order to enhance the coexistence between humans and the natural environment, and to promote healthy places with high quality of life. This study examines ways of graphically representing climate information, to facilitate the understanding and application of bioclimatic design strategies. Cache Valley, Utah is used as an example to demonstrate how extensive data can be represented graphically in a more readable and useful manner for practicing professionals. Temperature, wind, humidity and solar information were analyzed and converted into graphic representations through methods of bioclimatic analysis. Each graphic representation is associated with design guidelines and strategies applicable in the fields of landscape architecture and planning. The outcome is a collection of graphic design guidelines to specific climate conditions in this case Cache Valley, Utah. The resulting design guidelines will aid professionals to design sensitive spaces that minimize energy consumption while maximizing human comfort.



**Laura Patricia Reyes
Romero**
USU Presidential
Scholarship
Dominican Republic



Carlos Licon
Faculty Mentor
*Landscape
Architecture &
Environmental
Planning*

Mapping Project Receives National Attention

Two recent LAEP graduates have been working on trail mapping that was highlighted by Interior Secretary Ken Salazar as some of the best investments in the nation to support a healthy, active population, conserve wildlife and working lands, and create travel, tourism and outdoor recreation jobs across the country. Cameron Bodine (BLA, '11) and Ken Richley (MLA, '10), as part of their work for the National Park Service Rivers Trails and Conservation Assistance (RTCA) program, have assisted in the mapping of a continuous, non-motorized, paved trail system next to the Jordan River called the Jordan River Parkway. The trail system flows more than 50 miles from Utah Lake to the Great Salt Lake, crossing three counties.

Both Cameron and Ken started working on the project while still students in the LAEP program. With funding support from Marcy DeMillion at the NPS, RTCA (Utah

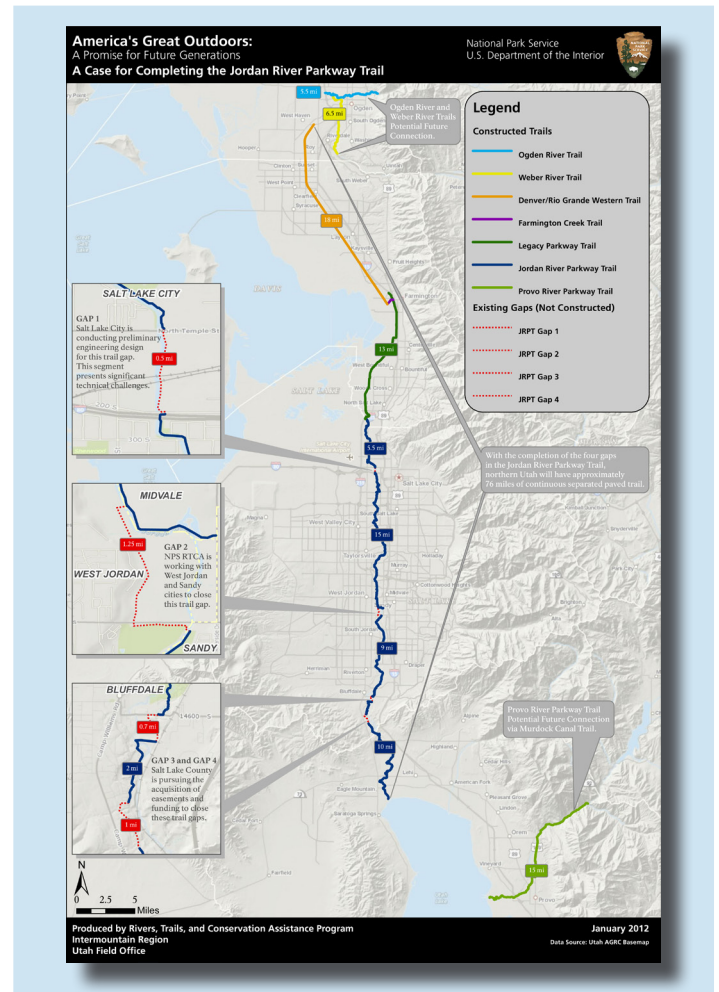


Cameron Bodine (BLA, '11) presenting the project.

Field Office) the students were paid an hourly wage to work on the project.

"The funding from the NPS has been a great partnership between RTCA and USU and provided our students with jobs while finishing our program," said David Bell, Associate Professor/Extension. "The added benefit is that if they do great work it has led to full-time employment." Richley became a full-time agency staff person while Bodine has continued as a provisional (funding permitted) intern after they graduated from USU.

In a press release from the Department of the Interior released October 21, 2011, The Jordan River Parkway was identified as one of two projects from Utah that are among 100 projects nationwide which will be highlighted as part of President Obama's America's Great Outdoors initiative to



Ken Richley - (MLA, '10)

establish a 21st century conservation and recreation agenda and reconnect Americans to the Outdoors. The other Utah project is the Environmental Education programs at Bear River Migratory Bird Refuge. These projects were identified for their potential to conserve important lands and build recreation opportunities and economic growth for the surrounding communities.

Study Abroad



Corey Harlos *Thailand Trip - Summer 2011*

I had the amazing opportunity to spend the summer in Thailand through the USU Plants Soil and Climate Department Service Learning Study Abroad Program. In Thailand, one other USU student and I spent the summer at Kasetsart University, the number one Agricultural University in the country. I lived on campus at the international dorms with students from all across Europe and Asia. We were hosted by the Horticulture Department at Kasetsart and were able to travel to national parks across the country facilitating in their orchid and wild ginger documentation project. As a service to the Thai students I taught an English conversation class allowing me to get to know the Thai students on a personal level.

From the moment we arrived in Bangkok we made instant friends with the graduate students at the Horticulture Department. We visited national parks all around the country. Thailand is about the size of California and its landscape ranges from dry savannah forests in the northeast to wet tropical rain forest in the south. Being embedded with the horticulture department gave me the chance to learn about the climate, plant communities, agriculture, and environmental issues of each region. As we traveled around rural areas of the country I saw traditional homes and farms. The landscape of Thailand is wild and exotic with traditional bamboo Thai houses dotting the rice fields and stilt houses lining the rivers.

Aside from the National Parks we were able to visit many architectural sites, Thai architecture is a unique mix of Buddhist architecture from India and China. The most famous architectural site in Thailand is the Thai royal palace complex. Thailand is a parliamentary monarchy and the Thai people love their king. The Palace is a sprawling complex of temples and royal halls connected by walled courtyards and plazas.

Travelling in Thailand gave me a unique perspective on the principles and ideas I learned in the LAEP department. It was amazing to live in a crowded urban environment and see the real value of urban civic space. Seeing a place so opposite to Utah gave me a new view of the uniqueness and beauty of our own bio region. Talking to Thai people and seeing the places where they live, allowed me to better understand my own way of life and cultural connection to the landscape.



Becca Buckley - *MLA Class of 2011*

After the plane landed in Vienna at 10:30 am, I pushed the jet-lag aside and immediately got started on my extensive to-do list. The next seven days were packed and busy, but it was worth wearing through a pair of shoes to see as much of this culturally-rich city as possible. I enjoyed navigating along the narrow, medieval alleyways, walking through imperial squares, and standing in awe of the amazing architecture. I also enjoyed visiting the many gardens, both formal and informal, and also exploring the foothills of the alps. I saw a variety of sites from a cemetery with over 2 million graves to gas tanks converted into apartment complexes, from ancient Roman ruins, to ancient 250 year old linden trees. The most beautiful part of the trip was undoubtedly the 40 km bike ride on the Danube through the vineyards and villages of the Wachau Valley. The trip to Vienna was a remarkable experience and I look forward to returning there again someday.



Schönbrunn Palace--the summer palace for the royal family.

The Laval Morris Travel Scholarship provides a graduating senior or MLA student a stipend to use for a trip abroad. Students submit travel proposals to the faculty which include their plans to visit historical locations in the country of their choosing. The travel scholarship was created by Laval Morris, founding faculty member of LAEP, and continues with support of his family.



Gasometers--these used to be gas tanks but were recently converted into multi-use complexes with shops, restaurants, and theaters on the bottom floors and apartments and offices on the top floors.

Lower Belvedere Palace



Christopher Worthington

Sweden Trip - Summer 2011

I recently read a report that indicated that the world's population is drawing near to seven billion people. Inhabitants of the world come from various demographics many of which suffer from malnutrition, political unrest, unfathomable living conditions and the inability to rise out of their current situation.

Why am I blessed with opportunities when others have so little? Do I have a greater responsibility due to the opportunities and knowledge I have gained?

Though the economy has placed many deterrents for emerging professionals I still consider attending Utah State University and graduating from the Landscape Architecture department an honor and privilege. During my time there was able to encounter many opportunities that have enriched my life, fortified my knowledge and inspired greater wisdom.

As I received the 2011 Laval Morris Travel Scholarship, I embarked on a journey that led me to Scandinavia. I spent a few weeks traveling throughout Sweden and Denmark. The weeks prior to my travels I spent time studying their design approach, city planning as well as contacting firms that I could meet with. I looked forward with great anticipation to learn from their wisdom and be inspired through the design approaches I would experience. Here are a few my thoughts and impressions during my time in Scandinavia; I arrived in Copenhagen, Denmark where I spent the afternoon and evening studying Nyhavn and a few castles near the harbor. I was impressed with the amount of mixed use development and the ability to walk or bike everywhere.

August 29, 2011

(Departing from Copenhagen to Stockholm, Sweden.)

I have fallen in love with Stockholm. What a day. So much to share. I am astonished at the beauty and diversity of the land here. The landscape changes by the minute. I took a train from Copenhagen to Stockholm early this morning. The train ride was exceptional. We had a short delay in



Malmo, a city in southern Sweden. I had not eaten yet so I picked up a delicious baguette from a deli. The man helping me knew English but refused to talk with me, I thought it was very funny.



I boarded a train that took me to Stockholm via the most beautiful

country side that I have ever seen. I thought Canada and east coast of America were beautiful but this land is truly amazing. I cannot describe it. Not even the pictures will do it justice. As we rolled down the track I pondered why my grandparents left this land. Though I am glad they did. I just can't imagine ever wanting to leave such a gorgeous place. There are lakes upon lakes upon streams. There are cute little villages spread across the land.

As we arrived in Stockholm it went from farm land to a majestic city built upon water ways. I wish you all could see what I see and feel what I feel. As I arrived at the central station in Stockholm at about three o'clock. The train ride was about four maybe five hours. I lost track of time while I took notes upon the beautiful scenery.



Laval Morris Travel Experience

August 31, 2011



September 1, 2011

(Probably the highlight of my trip. I spent the morning and early afternoon with a Landscape Architect, Bengt, who is one of the principal owners of Nyrens Architecture.)

The firm was incredible. Bengt, came and met me and at first it was a little awkward and we were both unsure of what to say. As I walked down the aisle of desks all eyes were looking at me. I felt a bit of pressure. In the beginning it seemed like it would be a quick visit but after a few minutes we both warmed up to each other. The next five hours became a great learning experience.

He showed me some models they had worked on, he explained how their offices worked and how it functioned. he asked if I had time to go for a walk and grab some lunch. I said of course. We took a ship to two other islands where he showed me four projects that his firm has designed. Each of the projects varied from storm water treatment to mixed use development to a basic planting plan.

Bengt, took me to this amazing Sushi place on one of the islands. The conversation and the food was great. Needless to say we had a open discussion about life. After lunch we explored this amazing

Today I continued to explore plazas and architecture that surround the city. The plazas are a series of connected outdoor rooms that connect the mall to other buildings which went a few city blocks. All of them had modern art in the centre and awesome water features. I sat and just watched how people use the space. After reading up on the Drottningholm Palace and the Kings Gardens and thought I would be disappointed if I did not get there. I headed there first thing this morning. I boarded the Prince Philip a ship in the Harbor of Stockholm. I am so glad I did, it was worth the views of Stockholm from the ship. It was incredible. There is a series of islands and the water ways are like streets. We had to go through a series of islands before we made it to the palace. The palace itself was amazing. In the front the gardens were incredible but around the back of the palace acres upon acres of land were filled with gardens, pavilions, lakes, streams, concert halls and buildings from the seventeen hundreds. It was impressive.



park that he designed; it has the coolest concept for cleansing storm water. We walked back to his firm where he gave me one of their portfolios and gave me his card. We talked more about the firm and opportunities in Sweden. Who knows maybe I will end up working here.

My time in Scandinavia was priceless. Those experiences propelled my learning, importance of design and a vision of what I want to accomplish in my career. I have been greatly blessed to have the opportunity to obtain education as well as travelling in Scandinavia. *When much is given much is required.* I feel a overwhelming desire and duty to enrich people's lives through sustainable design solutions that could benefit all walks of life. •

Charrette 2011



Cedar City 2011

Every year the department conducts a week-long Charrette which provides all LAEP (freshman to grad) students with valuable training and real world experience. Students are asked to use what they have learned in their classes to solve complex problems and come up with possible solutions for communities. **Professor David Bell** has coordinated LAEP Charrettes for the past 8 years because he has the knowledge and experience working with city, county and area councils throughout Utah as a part of USU Extension and in his own private practice.

Very quickly council members around

the state could see the benefits of having LAEP students assess their location and produce working plans to address concerns they live with every day. Professor Bell never runs out of possible Charrette locations and usually in any one year has two or more communities asking for help. Many years he has had to decide which of the possible locations will best fit with the logistics of taking LAEP students to the site for analysis. He must look at getting the most students possible to the area, funding for vans, shuttles, hotels and food for overnight stays in places far away from Cache Valley, as well as what are the needs of the site. David does a lot of scouting and talking with councils before he chooses the Charrette location so that the students are able to hit the ground running when they are given the job.

Over the years the Charrette process has been fine-tuned to select the team leaders prior to Charrette week so that they are prepared and well familiar with their problem areas. When a location is as remote as Cedar City only the team leaders were able to travel for actual site visits. It was up to the team leaders to take photos and interpret the needs and bring them back to the teams. To better integrate the Charrette into the degree programs, classes at the

sophomore, senior and grad levels add in the Charrette site during site analysis in fall and organization and completion in emerging areas the first half of spring semester.

Cedar City teams looked at the Utah Shakespeare Festival venue, tried to include some aspects of the Paiute Indian Tribal culture, hiking and biking trails, entry corridors, downtown development and the relationship with Southern Utah University.



David Bell working with teams developing entry signage and incorporating the Native American heritage in Cedar City.



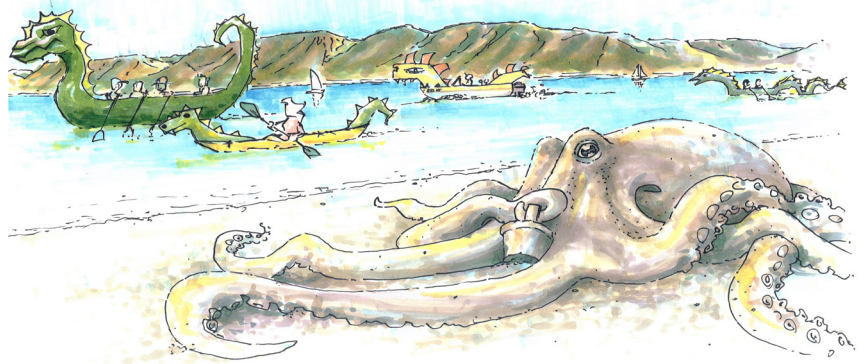
Charrette 2012

The Bear Lake Charrette in Feb. 2012 focused on the entire Bear Lake region in both Idaho and Utah and included all the towns adjacent to the lake. The Bear Lake Regional Council and Zac Covington from Bear River Alliance of Governments asked Dave Bell to include trails in the region, Garden City, Montpelier, Paris, ID, Fish Haven, Laketown, St. Charles and Bloomington growth and development and parks creation in the towns. The teams were also assigned to look at Pickleville, and open space preservation in the region. Zac Covington graduated from LAEP with his BLA in 2006 and from the MS program in regional planning in the College of Natural Resources. He had participated in early Charrettes while a student in LAEP.



Dave Bell and Mitch Poulsen-Executive Director Bear Lake Regional Commission and Zac Covington (BLA, '06) from the Bear River Alliance of Governments.

Bear Lake Charrette - Feb. 2012



Art work produced during the Charrette by freshman student Alonzo Rhodes



Inside the Classroom and Out

LAEP Field Studio

The “Landscape Field Studio” is conceived as a place for LAEP students to experience hands-on learning and where LAEP faculty can conduct research on high-performance landscapes. The Field Studio, as envisioned at this time, would include several components: a classroom facility, an outdoor classroom/work area, a materials library, demonstration gardens, and research landscapes. The first component of the Field Studio to be implemented will be the outdoor classroom. Ultimately, the outdoor classroom will provide the staging environment for further developments in the Field Studio.

In the first half of the spring 2012 semester, the students in Professor Phil Waite’s construction class (LAEP 3610) completed the first phase of designs for the outdoor classroom. The course was structured as a design competition with the students divided into five teams. Each team developed a unique design for the outdoor classroom. The designs were presented to a judging panel composed of the LAEP faculty. The faculty was impressed with all of the design



solutions and evaluated each project’s relative design, constructability, and success at meeting the competition’s program. Two designs were selected for further design development. The class was then divided into two teams with each team working on one of the designs in the next stage of the competition. A final plan was selected and the entire class then began to develop construction documents for the outdoor classroom. The goal is for these same students to

actually implement the first phase of construction in the fall 2012 semester in a hands-on experiential learning opportunity.

LAEP 2700 - Site Planning

Prepping for the Bear Lake Charrette



Keith Christensen’s site planning class traveled to Bear Lake to identify areas of the lake that they would include in the February Charrette. This year both sophomores, seniors and grad students in their classes were well familiar with Bear Lake so they could get right to work during Charrette week.



Inside the Classroom and Out

A core staple of LAEP's graduate and undergrad programs has long been training in recreation and open space planning. LAEP 3100/6310 has historically provided the core course in this subject area, and the course itself integrates a field trip experience. This year, to connect students with a sampling of the region's recreation "hotspots", the group of 27 students ventured south on the I-15 corridor. The Intermountain West represents the epicenter of America's grand federal lands, from the BLM to NPS, and encompassing gems of the USFS and USFWS. Led by Sean Michael (who was subbing for Michael Timmons during his sabbatical), the trip began with a visit to the Salt Lake office of the NPS's Rivers, Trails and Conservation Assistance Program where they learned about corridor planning by two LAEP alumni, Ken Richley (MLA, '10) and Cam

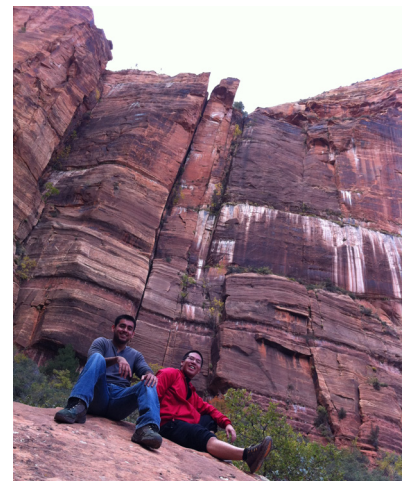


Bodine (BLA, '11). The remainder of the 4-day trip centered around the recreational hubs of Zion National Park and the Moab/Arches area, looking at the gateway communities and transportation corridors that create southern Utah's complex network of recreation-driven land development patterns and economies.

En route the class visited a wide mix of recreation sites, including Anasazi State Park, outdoor venues for the Southern Utah Shakespeare Festival, Capitol Reef National Park, as well as many other sites along Hwy. 12, one of the most scenic corridors in America and an "All American Road Scenic Byway". Specialists who hosted the trip included Tom Dansie, AICP, Director of Community Development along the Zion Corridor communities, Jim Butterfus, landscape architect for Zion National Park, and Allysia Angus (MLA, '99), landscape architect for the BLM in Escalante National Monument. The group studies interpretive signage throughout the region, discussed how camping and visitor wayfinding is managed, and analyzed visitor arrival experiences along entry corridors to communities. The highlight of the trip for many students was the hike to Arches' iconic Delicate Arch. The hardy group was also able to experience a bit of up-close-and-personal Utah recreation when they braved a November night camping in Kodachrome Basin State Park. As a special side trip, the group was given a personal tour through a custom strawbale home.



Alyssia Angus (center) MLA, '99 gave a tour of her strawbale constructed home.



Under the Tuscan Sun...

Actually, it was more than just Tuscany,

but it was wonderfully sunny for two weeks in May, as **Professors Michael Timmons** and **Caroline Lavoie** accompanied 20 LAEP students through the Italian landscape. Following a very short night of little sleep on our Alitalia flight, and a quick train ride into Rome, we dragged our suitcases the four blocks to the convent that was to be our home for the first five nights. With our leaders believing in the “go until you drop” philosophy of adjusting to jet lag, we hiked to the Spanish Steps and started sketching. Our crisp, clean sketchbooks would fill with “captured moments” in the ensuing days, as Lavoie cracked the whip and provided encouraging feedback. But from the twenty-two sleepy heads sprawled on the steps, these first timid strokes were not the finest drawings produced during the fortnight.

From Rome to Pompeii, we reveled in the wonders of the ancient classical world. The Roman Forum, Coliseum, Pantheon, the Appian Way, Hadrian's Villa, and the ruins of Pompeii stunned us with their 2,000 year-old mystique

Italy



Faculty-led Fi

and excellence of design.

We had been encouraged to augment our Roman experience by downloading Rick Steve's audio tours to our iPods and MP3s, but we were ever surprised as we walked straight into who else, but Rick himself, doing a taping session in the Roman Forum! He was a bit too pre-occupied to give us a private tour, so we had to stick with Timmons' "Landscape History Live" instead.

In four rental vehicles, we managed to navigate the craziness of Italian roads and drivers, and eventually made

it north to Florence, Pisa, and Siena. Our route was a “connect the dots” puzzle, linking the fabulous villas, hill

“From Rome to Pompeii, we reveled in the wonders of the ancient classical world.”

towns, and piazzas of Italy. Villas Medici Roma, d’Este, Gamberaia, Lante, Garzoni, Boboli, Medici Fiesole, Adrianna, Orsini... the incredible landscapes we had

in a DVD of “The Best of Landscape History”, other highlights did indeed find their way into our experience. A guide leading us on a four-hour tour of St. Peter’s Cathedral, the Sistine Chapel, and the Vatican Museum managed to lose none of us, despite the several thousand other tourists who were there at the same time. Florence was quite the opposite, as the first night of our stay serendipitously coincided with the one night of the year the museums are free to all, and open until 1:00 AM. This event is unadvertised, intended primarily for locals, but allowed us to see Michelangelo’s David, the wonders

of the Uffizi Gallery, and much more, into the wee hours with virtually no lines or crowds.

But perhaps the *piatto forte* was a day spent hiking the Cinque Terre, or “five lands”, a UNESCO World Heritage site along the rugged coastline of the Italian Riviera. Five picturesque fishing villages are linked by a 12 km trail, which winds its way through olive orchards and vineyards, overlooking the azure Mediterranean.

Here, between climbing the steps, cappuccino in the piazza, sketching quaint structures clinging to the cliffs, pizza on the beach, swimming in the sea, pasta and vino at the trattoria, photographing the sunset, or gelato from the gelateria, we found Italy.



Vita è buona in Italia!

eld Trip - 2011

all studied in class...far surpassed expectations. And the urban splendors of Piazzas San Pietro, Navonna, della Signoria, del Campo, and the Spanish Steps provided a striking hardscape counterfoil to the garden verdure. A magical early evening at Villa d’Este, virtually alone in the gardens with the late golden sun illuminating the gurgling and splashing waterworks, perfumed scent of orange blossoms and roses in the warm Mediterranean air, and cypress reaching into the clear blue skies was truly memorable.

Lest it sound like we were trapped



PARK(ing) Day 2011

in 2005 when Rebar, a San Francisco art and design studio, converted a single metered parking space into a temporary public park in downtown San Francisco. Since 2005, PARK(ing) Day has evolved into a global movement. This year passers-by could ride a stationary bicycle, try their hand at putting or play a game of checkers on a giant checker board. The LAEP students man the parking spaces throughout the day and discuss the benefits of more open space planning in our urban environments.

LAEP Urban Planning and Rec and Open Space classes took part in PARK(ing) Day, challenging people to rethink the way streets are used and reinforce the need for broad-based changes to urban infrastructure. The project began



Distinguished Alumni 2011



*Sean Michael congratulates
Blake Wright, BLA, 1986
2011 Distinguished Alumni*

Blake Wright 1986 - BLA

Blake Wright graduated from Utah State University with a Bachelor of Landscape Architecture (BLA) degree in 1986 and a Master of Business Administration (MBA) degree in 1989. In 1985 he began working as a landscape architectural apprentice at Architectural Design West, a multi-disciplinary architectural, landscape architectural, planning and interior design firm. He became licensed as a landscape architect in 1988 when licensure laws were reinstated in the State of Utah.

From 1989-1992 Blake was self employed and worked for a civil/structural engineering firm. In 1992 he was invited by Design West to return as the firm's landscape architect and land planner. Since that time he has overseen the firm's landscape architecture and land planning department.

In 1999, Blake became a principal at Design West and in 2001 was appointed chief financial officer (CFO) and a member of the board of directors. In 2009, Utah Business magazine recognized him as CFO of the Year. Also in 2009, Blake was appointed president of Design West. Blake has been fortunate to employ many outstanding USU LAEP graduates and has worked with them on K-12 education, higher education, health care, religious, municipal, recreation and military projects. Several of these

projects have received awards or formal recognition.

Blake has enjoyed serving on two city planning commissions and presently serves on the River Heights, Utah city council. He is a member of ASLA and has been an adjunct instructor for the USU LAEP department for several semesters. He enjoys spending time with his family and supporting USU athletics and performances.

Jay Bollwinkel 1987 - BLA

Jay Bollwinkel enjoys creating relationships with new clients and orchestrating high quality creative solutions to the challenges projects may bring. He is often found on the front-lines with clients and the public explaining the pros and cons of options so those involved can make informed decisions and feel confident in the end product. This approachability coupled with his professional knowledge and experience of design and planning allow him the flexibility to deliver quality, creative, and well-planned solutions for the smallest of municipal parks to large scale, multi-million dollar projects.

Behind the scenes, Jay demands a positive work environment and frowns on using the word "can't". He knows there's a solution for every problem and is determined to find it through research, creativity and drawing on the experience of those around him. Once the best solution is found, Jay ensures it is represented in a clear, complete and concise manner to avoid added time or expense to projects.

Jay received his Associate of Arts and Sciences from Ricks College and his Bachelor of Landscape Architecture and Environmental Planning from Utah State University. He currently serves on the Murray City Historic Committee, Exchange Club of Murray, the Utah State University Landscape Architecture Advisory Board, and is professionally affiliated with the American Society of Landscape Architects and the American Institute of Certified Planners. Jay is a licensed landscape architect in six states and is a certified planner.



*Sean Michael congratulates
Jay Bollwinkel, BLA 1987
2011 Distinguished Alumni*



Todd Johnson



Terrall Budge

Advancement Board News

Formed in 2000, the Advancement Board is a group of volunteers dedicated to the LAEP department's national leadership in education, research and outreach. The Board members are influential alumni, professionals and academics who have been nominated by peers. These members meet annually in the fall, at their own expense, and work throughout the year in individual committees towards specific goals and priorities for advancing LAEP. Board members provide substantial support to the Department through personal donations, resources they garner from private and corporate support and also provide professional expertise in the studio during critiques or special projects. The last annual Board meeting took place at Utah State on October 7, 2011, at which time the committee members were also able to tour the progress on the remodel of the LAEP's Jury Room, located in the Fine Arts-Visual Building, which the group generously co-funded.

Highlights

- Board name changed from Advisory Board to Advancement Board
- Donations by Advancement Board members to facilitate the remodel of the Jury Room
- Reorganization of committees

Goals for 2012

- Hold quarterly committee meetings for reporting of progress.
- Define each committee's priorities and set goals leading up to the 75th Anniversary event.
- Help develop the LAEP department into a national leader in education, research and outreach.
- Establish timeline and strategy for 75th Anniversary event.

Nominations

In 2011 the Board added Corbett Belcher (BLA, '01), of Workshop West: Ken Smith Landscape Architect and Marcus Pulsipher (MLA, '07) of Design Workshop in Aspen, Colorado. The Board is excited for these new young alumni to add additional perspective and energy to the Board. Corbett Belcher also participated in the LAEP department's Speaker Series this fall, discussing his work as a project manager on the award winning Orange County Great Park. Marcus Pulsipher is highlighted in our alumni news section for the projects he is currently working on with Design Workshop.



Advancement Board Members

Allysia Angus - *Grand Staircase Escalante National Monument, BLM*
 Corbett Belcher - *Workshop West: Ken Smith Landscape Architect*
 Prashanta Bhat - *The Landscape Company*
 Jay Bollwinkel - *MGB&A*
 Jereck Boss - *Office of James Burnett*
 Walter Bremer - *Cal Poly San Luis Obispo*
 Kenneth Brooks - *Arizona State University*
 Terrall Budge (Board Co-chair) - *Design Workshop, Inc.*
 Vern Budge - *Retired LAEP Faculty*
 Roger Burkhart - *DHM*
 S.J. Camarata - *ESRI*

Joe Donaldson - *Logan Simpson Design, Inc.*
 Geoff Ellis - *Oakcrest Design, LLC*
 Steve Gilbert - *ArcSitio Design*
 Kelly Gillman - *CRS Architects*
 Larry Harmsen - *ProLogis Trust*
 Charles Houghten - *U.S. Fish and Wildlife Service, Pacific Region*
 Randy Jackson - *The Planning Center*
 Todd Johnson (Board Co-chair) - *Design Workshop*
 Jamie Maslyn Larson - *West 8*
 Bruce Maw - *Brigham Young University*
 Abraham Medina

Jay Nielson
 Marcus Pulsipher - *Design Workshop*
 Mark Raming - *SWCA Environmental Consultants*
 Alissa Salmore - *Artemesia Land Planning + Design*
 Chris Sands - *BIO-WEST, Inc.*
 Brenda Scheer - *University of Utah*
 Bob Smith - *DHM*
 Linda Snyder - *Dartmouth College*
 Jan Striefel - *Landmark Design Inc.*
 John Suarez - *SBD Studio*
 Rob Sweeten - *Bureau of Land Management*
 Jamie Tsandes - *Bowen & Collins*
 Mark van der Zalm - *van der Zalm + Associates*

Jury Room Remodel



projects for Urban Theory and Design. The students that presented in the room for the first time on December 7th said the room provided a much more professional and inviting atmosphere. During spring semester lights have been installed and the room is used for classes and invited speakers. It has become the go-to space for departmental gatherings. The new glass double doors provide a gallery space for visitors to the department to view student work.

However, students must still juggle their books and laptops, because funding was not sufficient to buy new chairs and tables. We could use more donations to make the jury room a truly beautiful and functional room. Anyone wishing to donate to the purchase of new furniture please email kathy.allen@usu.edu or call 435 797-0501. There is also a donations link on the LAEP website at laep.usu.edu for credit card or direct deposit donations. Make sure to note your contribution is for LAEP.

All graduates of LAEP know the jury room and the critiques they endured in the close, airless space.

Many classes were taught in FAV 221 with students struggling to stay awake as they juggled their notepads and computers on their laps. In fall semester the department had received enough money in donations from the LAEP Advancement Board to proceed with remodeling the jury room.

Design West Architects were hired to provide the drawings and specs which included pulling out the ceiling tiles to open up the space; much like the studio ceilings. Glass doors were added in front with new carpet and paint, tile in the hallway and lighting to complete the project. By the end of the semester the room was complete except for the lights. Shop lights were hung from the rafters so seniors and graduate students could present their final





Phil Waite

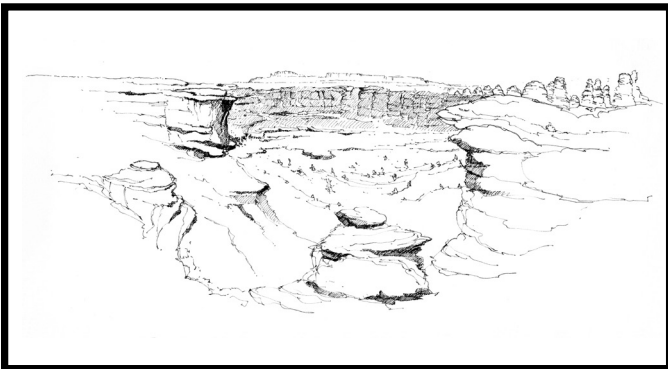
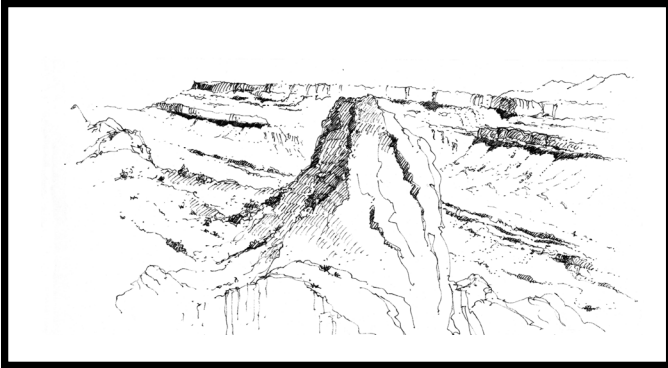
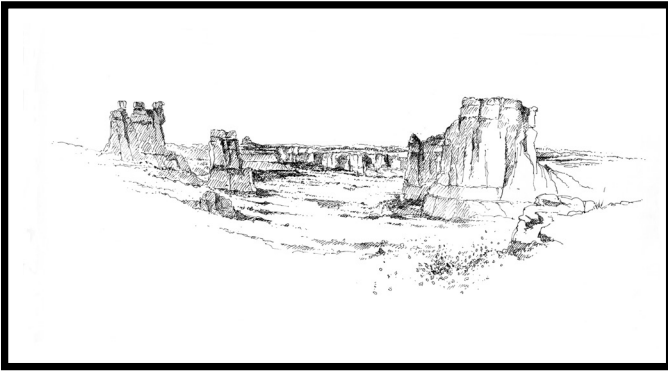
Associate Professor

The Department of Landscape Architecture and Environmental Planning is extremely pleased with the arrival of Phillip S. Waite as Associate Professor. Phil comes to Utah State from the Landscape Architecture Program at Washington State University where he had been the Associate Professor and Program Coordinator. He is the creator and Director of the Horticulture and Landscape Architecture Display Garden at WSU. His scholarly interests include sustainable design and development, campus planning, and landscapes as communication media, especially pertaining to marketing. He formerly worked as an assistant director for planning, campus planner, and campus landscape architect. An exceptional teacher and mentor, Phil earned a Master of Arts in Architecture from the University of Idaho, a BSLA from WSU, and is a Registered Landscape Architect. He has served as a member of the National Academy of Environmental Design, and is sought after nationally as an expert on issues pertaining to campus design, planning and

marketing. He is author of the “Non-Architect’s Guide to the Design Process”, and recently served as Principal Designer for the Almaty Botanical Garden in Almaty, Kazakhstan, a Soviet-era botanical garden. The project supported three MSLA graduate students who made multiple trips to Kazakhstan, and were funded through a \$250,000 grant for travel, design, and construction of the garden.

Phil is responsible for key MLA and BLA courses in construction, materials, planting design and sustainable practices. He will also head the development of LAEP’s forthcoming “Landscape Field Studio,” an outdoor, hands-on laboratory for research and teaching related to construction and site design. He is very well read on a range of subjects and has a personal library of several thousand volumes.

Phil’s addition to LAEP represents a key step in the program’s excellence in hands-on learning, construction, and sustainable development, as well as bolstering the ranks of senior faculty in the department.



Caroline Lavoie

Associate Professor



Caroline Lavoie had an exhibit titled, *Landscapes of the American West*, at the University of California, Berkeley, January 22 - February 24, 2012. Her show examined the process involved in drawing on site: seeing, interpreting and internalizing the qualities and variations of the landscape to facilitate a form of interaction with the viewer. The themes in this exhibit were interrelated: from desert landscapes to landscapes of water/rivers, to winter and mountain landscapes; from very quick sketches to longer ones; and from the large-scale to smaller details in the landscape.

Drawing in the landscape, creates a sense of awareness of place that is a distinct form of information gathering and of understanding the landscape. Drawing allows the unique reconstruction of one's perception, a critical aspect of how one proceeds with visual research and uses the findings to enrich the atmosphere of urban spaces.

As an expression of professional values, drawing has the potential to inform the public and the stake holders about how professional perceptions of the water continuum can influence design. Thus, drawing becomes a new form of information gathering (a common language) for scientists or other professionals. These drawings are relational and add value to the technical calculations and computer design models needed to implement design ideas.

Wurster Gallery - Berkeley Campus



Michael Timmons

Associate Professor

Michael is on sabbatical leave during academic year 2011-2012, pursuing his research interests in historic landscape preservation. One of the primary efforts involves the preparation of a Cultural Landscape Report for Little Bighorn Battlefield National Monument, in Crow Agency, Montana. Along with 2nd year graduate student and research assistant Eric Anderson, Michael spent a week on the site in the heat of August. As part of this visit, Michael shared the findings of the previously completed Cultural Landscape Inventory with representatives of the Standing Rock Sioux, Cheyenne River Sioux, Santee Sioux, Oglala Sioux, Arapaho, Crow, and

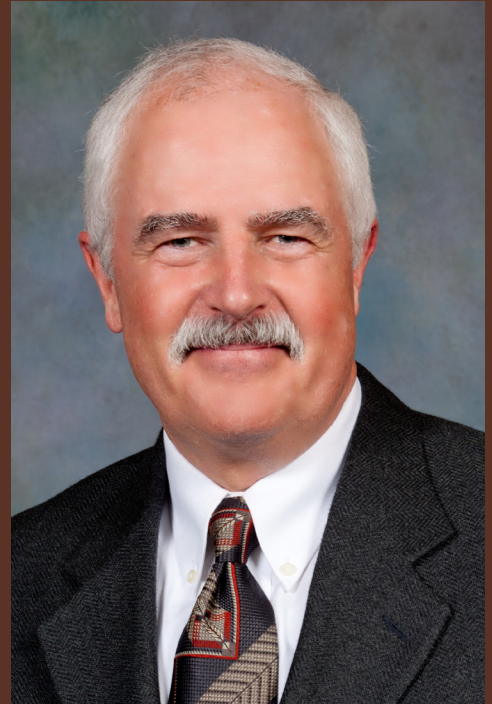
Northern Cheyenne tribes as part of a government-to-government tribal conference, in an effort to gain a more complete understanding of the landscape from the Native American perspective. The project will ultimately result in the preparation of treatment options for the historic landscape of Sitting Bull, Crazy Horse, and Lt. Col. George Armstrong Custer.

In 2014, LAEP will celebrate the completion of our first 75 years. As part of the proposed celebration, the history of the Department will be updated to build upon the 50th Anniversary history Michael produced in 1989 with Susan Crook, (MLA, '89). As part of this effort, we are gathering photographic images and stories, so be warned that Prof. Timmons will be after you

for material! (And you needn't wait to be asked...he is already collecting, so submissions are welcomed at michael.timmons@usu.edu)

2011 was a banner year for travel. Along with Prof. Caroline Lavoie, Michael coordinated and led a two-week trip to Italy with 20 LAEP students in May (see article elsewhere in this issue). In October, Michael was able to return to Europe for three weeks, visiting many locations he had previously not been to, as well as re-visiting some not seen for some time. Be warned, future landscape history students...over a thousand new images!!!

In September, Michael was named the **College of Agriculture Distinguished Professor of the Year for 2011**. He was nominated by the faculty of LAEP and chosen by the college selection committee for his 35 years of excellent teaching which has included numerous field trips both nationally and abroad, and countless hours in the classroom. Michael continues to provide his students with real world projects and experience. He is the faculty undergraduate advisor, but he is also asked to be on numerous graduate committees plus his research provides grads with funding for their degree.



*College of Agriculture
Distinguished Professor of
the Year
2011*



Keith Christensen

Assistant Professor



Keith continues to study and advocate for built environments which support the full participation of individuals with disabilities in their community. Continuing to collaborate with the Center for Persons with Disabilities at USU, industry partners, and LAEP students; Keith contributed to a treatise on the value of children's play with regard to children with disabilities, conducted an assessment of intermountain west design professionals' Americans with Disabilities Act understanding and technical assistance needs, began working with USU's Disability Disciplines doctoral program, and published work concerning evacuation environments for individuals with disabilities. Currently, Keith is consulting on the design of an inclusive play environments and conducting a pilot study exploring the role environmental context plays in relation to the health and well-being of individuals with disabilities. Most recently, Keith was received a 3-year grant award from the National Institute on Disability and Rehabilitation Research to measure the pedestrian behaviors of individuals with mobility-related disabilities through a series of experiments using RFID tracking technology complemented by video tracking methods. The data will be used for the continued development of a robust individual-based simulation model that will reflect the behaviors of diverse populations, previously developed by Keith.

On another note, Keith, at the insistence of his family, made it to Disneyland for the first time this past year. You are never too old to be a kid!

In the Fall of 2011, the project evaluating sustainability along the US-MX Border was finalized and presented to the Border Environment Cooperation Commission. This was a project funded by the EPA Border 2012 Initiative and created a series of assessments on US counties and Mexican "municipios" along the border region. This study should help guide future local planning decisions and regional interventions of the Bi-National Border Commission.

Students in the regional Landscape Analysis and Planning studio finalized and presented their proposals for development alternatives to three hundred acres surrounding the future Moab USU Campus. This studio was developed in collaboration with USU Facilities and with the help and support of Design Workshop, who is in charge of developing the master plan and designs for the USU Campus in Moab. Our graduate students had the opportunity of informing their proposals through the interaction with multiple stakeholders in the project, meeting with City Officials, USU Moab Administrators, Design Workshop, and Moab residents. The final posters were delivered to Moab and presented to the general public in December 2011.

Utah State University is planning to offer a Minor in Sustainable Systems starting this Fall 2012. If the Minor gets the approvals required, LAEP, together with the Department of Environment and Society (ENVS) in the College of Natural Resources, will be the home units of this university-wide minor. Carlos will create the course *Foundations of Sustainable Systems* to be offered as one of the two required core courses for the minor.

Carlos Licon

Assistant Professor





Shujuan Li

Assistant Professor

Shujuan enjoyed her third year with LAEP. She teaches/co-teaches several LAEP courses, including Landscape Planning for Wildlife, Advanced Computer Applications in Landscape Architecture, Regional Landscape Analysis, and Planning, Reading Seminar, and Meet the Faculty Seminar. Last year, Shujuan was particularly proud of her students in the Advanced Computer Applications class in that two students won first-place, state-level student poster design awards in the 2011 Utah Planning for Sustainability Conference and the 2011 Utah Geographic Information Council Conference. The poster is also selected for “Research on the Capitol Hill” and will be presented to Utah Legislators. Last year, Shujuan presented papers in three national and international conferences. Shujuan’s current research effort involves a two-year study on the land use and land cover dynamics under climate change in the urbanizing Intermountain West. Shujuan is excited about the opportunity to lead a 2013 study abroad program in China. Watch for the announcement toward the end of this semester if you want to be part of the venture and know more about the secret places TBA. A new challenge for Shujuan in the following year is to teach her little boy to speak both English and Chinese, with an unbiased accent.

Bo Yang

Assistant Professor

Bo Yang joined LAEP in 2009. He teaches/co-teaches several LAEP courses, including Landscape Construction I, Digital Communication Graphics, City and Regional Planning, and Graduate Reading Seminar. In this past summer, Bo was selected by the Landscape Architecture Foundation as one of ten research fellows to conduct a post-occupancy evaluation of exemplary design projects, in partnership with leading design firms. Bo and his research assistant, Amanda Goodwin worked with Design Workshop and evaluated water conservation practices in three master-planned communities in Utah and New Mexico. Also during this past summer, Bo and his colleague Dr. Shujuan Li facilitated a 2013 LAEP summer study abroad program in China. Their initial plan includes visiting metropolitan areas such as Beijing and Shanghai (e.g., sites of the 2008 Olympic Park and the 2010 World Expo). Other visitation sites will be traditional Chinese gardens and urban design projects in the booming southeast of China. Bo’s current research is examining the impacts of different community planning approaches on stormwater quality and the long-term effectiveness of various low-impact development (LID) strategies. Recently, Bo and his colleague Kris Kvarfordt (also known as the best chef in the Salt Lake City area) received an invitation to conduct a one-day seminar in Salt Lake City on LID and Green Infrastructure design.

Dave Anderson

Adjunct Instructor

Dave Anderson serves as Director of the USU Botanical Center (USUBC) and as adjunct faculty in the LAEP Department. 2011 brought many changes to the USUBC including a large new sign on I-15, a new USU Distance Learning classroom building and landscape, expansion of the Varga Arboretum, and the opening of the Stokes Ornamental Grass and Iris Garden. Another exciting development involves the USUBC partnering with The Nature Conservancy of Utah (TNC) in the delivery of environmental education fieldtrips. These fieldtrips will be held both at the Botanical Center's Wetland Discovery Point and TNC's Great Salt Lake Shorelands Preserve.

In LAEP, Dave teaches the Introductory course which fulfills a general education requirement in creative arts. The course is offered fall and spring semesters and always fills the 150 available seats. He also teaches that course via Interactive Video Conferencing to a number of remote sites around the state. Dave has been asked to develop a new course designed to assist students in preparation for the challenging Landscape Architecture Record Exam (LARE). That class is being offered for the first time during spring semester 2012.



Elizabeth Tofte

Adjunct Instructor

Johann Wolfgang von Goethe's quote, "Architecture is frozen music," was used as a starting point for a series of lectures and learning activities in LAEP 2720 Site Planning and Design. Freshman, sophomores, and first year graduate students collaborated in creating a 100-foot long graphic composition illustrating musical phrases with fragments of streetscape. Students explored similarities in musical cadence and artistic portrayal of a street and its activities, especially a busy city street. Working quickly and confidently, expert students assisted novice ones. The finished work provides a colorful backdrop to the studio-learning environment.



James, Kim and Professor Tofte



*Grad Students
Mike, Matt, Zach
and Aaron*



*Jessica sketching a musical
phrase as a bridge.*

Faculty

Ben George

History and Online Instructor

Students in the History of Landscape Architecture course this semester will have the opportunity to look out over the grand canal of Versailles, explore the garden courtyards of Spain and visit the villas that launched the Renaissance, all from the comfort of their home. Last summer, Ben George (MLA, '09, and doctoral student in Instructional Technology and Learning Science at USU) spent a month in Portugal, Spain, France and Italy photographing over 40 historical gardens and sites. Ben is using the photographs to create virtual tours, constructed of interactive immersive panoramas, for use in teaching the History of Landscape Architecture course in the department. Students in both the on-campus and on-line version of the history course are utilizing the virtual tours this semester as part of the curriculum. The virtual tours will help these sites come alive for the students, whether it be by standing on the Spanish steps taking in the crowds of Rome or discovering a secluded grotto in the Villa d'Este. Ben recounted an experience from last year in the history course where panoramas of the Alhambra were used. "There is one ceiling in the Hall of the Two Sisters that is just amazing, and I remember showing the students the room and then panning the view up to look at that ceiling and you could hear some audible gasps from the class as that ceiling came into view." The virtual tours will help to expand that wow factor to many other sites this semester.

Ben is hopeful to be able to supplement the current virtual tours with other important sites across the globe

in the near future, in order to compile them into a digital library of historical landscape architecture sites. Such a comprehensive library would be the first of its kind, and will be beneficial to not only the students in the

LAEP program, but as an important preservation tool for documenting sites which may be endangered.

While in Europe, Ben was able to accumulate many experiences which made the trip memorable, such as waking up one morning in a herd of mountain goats, feeding his lunch to ten stray cats in Pompeii or being chased out of an impromptu campsite after pitching the tent too close to the Cordoba airport runway. But without a doubt, the highlights of the trip revolved around the amazing sites he was able to photograph and knowing that these virtual tours would bring a part of Europe into the classroom.

To see one of the virtual tours Ben made from his travels, visit the following link: http://gardentaining.com/LAEP2300/virtual_tours/villa_lante/lante1.html



Josh Runhaar

Adjunct Instructor

Josh Runhaar has been teaching as an adjunct professor in the LAEP Department since 2009. As an alumnus of the program (BLA, '02) who furthered his education in Planning and Landscape Architecture at the University of Illinois Urbana-Champaign (MLA & MUP, '05), he was very excited to help teach about the realities of the regulatory box that is imposed on all design and development. Taking real world scenarios and experience from his day job as the Director of Development Services for Cache County (UT), Josh works to help give students a basic understanding of the regulatory framework that surrounds land use planning. This is done by introducing students to the history of land use regulation and case law; then working through zoning, subdivision, and permitting process; and rounding out the course by talking through the planning process and specific plan types. All of this is tied back to either on the ground design issues or ensuring an understanding of the

way that government regulatory functions impact design and land development.

At Cache County, Josh is responsible for managing the Planning and Zoning Office, Countywide Planning, the Building Department, GIS, and Engineering Services. In addition, he acts as the County's Zoning Administrator, Floodplain Manager, County trails planner, enforces County road standards, and assists with economic development projects.



Alumni Highlights

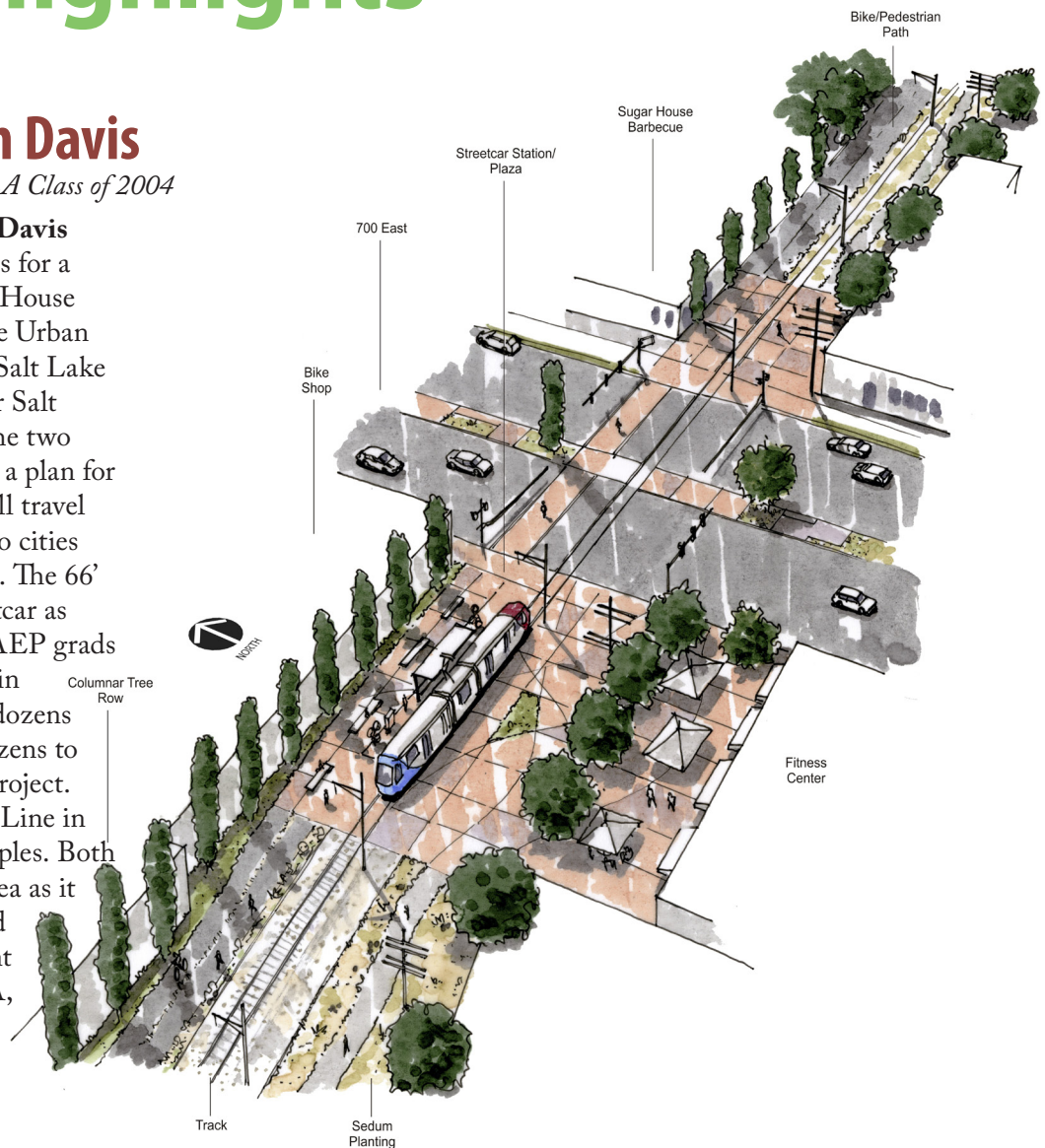
Sharen Hauri

MLA Class of 2000

& Ben Davis

BLA Class of 2004

Sharen Hauri (MLA, '00) and **Ben Davis** (BLA, '04) are spearheading designs for a new greenway and trail through Sugar House and South Salt Lake City. Sharen is the Urban Design Director for the City of South Salt Lake and Ben Davis is a Project Designer for Salt Lake City's Redevelopment Agency. The two cities have been working with UTA on a plan for Utah's first modern streetcar line. It will travel in an abandoned rail corridor in the two cities and connect to the UTA train network. The 66' corridor has enough space for the streetcar as well as an urban greenway. The two LAEP grads responded to public demand for a trail in this corridor and begun working with dozens of property owners, developers and citizens to envision this innovative urban design project. Many participants have used the High Line in New York City and as the design examples. Both City Councils are on board with the idea as it progresses into design development and cost estimating. CRSA is the consultant design team, with Kelly Gillman (BLA, '99) and Tina Gillman (BLA, '99) leading the effort. See the designs at www.shstreetcar.com.



Alumni News

In 1977, Carol Mayer-Reed (MLA, '77) moved to Portland, Oregon with her husband Michael Reed where they founded Mayer/Reed, a multi-disciplinary design firm specializing in landscape architecture and visual communications.

Carol is the partner in charge of the landscape architecture and urban design group while Michael is the partner in charge of the visual communications group. Together they have created a nationally recognized, award winning company.

Carol Mayer-Reed's firm recently completed the Port of Portland Headquarters, located in Portland, Oregon. In order to integrate the Port's staff at a single location, the Port of Portland built a new headquarters building at Portland International Airport.



Carol Mayer-Reed



The hull-shaped building symbolizes the historical maritime importance of the Port of Portland, while also suggesting the newer aviation industry. The building was constructed over a new 3,500-space parking structure and incorporates a several innovative design measures, such as two green roofs and a Living Machine water treatment system that recycles and cleans the wastewater from the building for reuse.

*...shaped to recall the
hull of a ship
or the wing of
an airplane.*

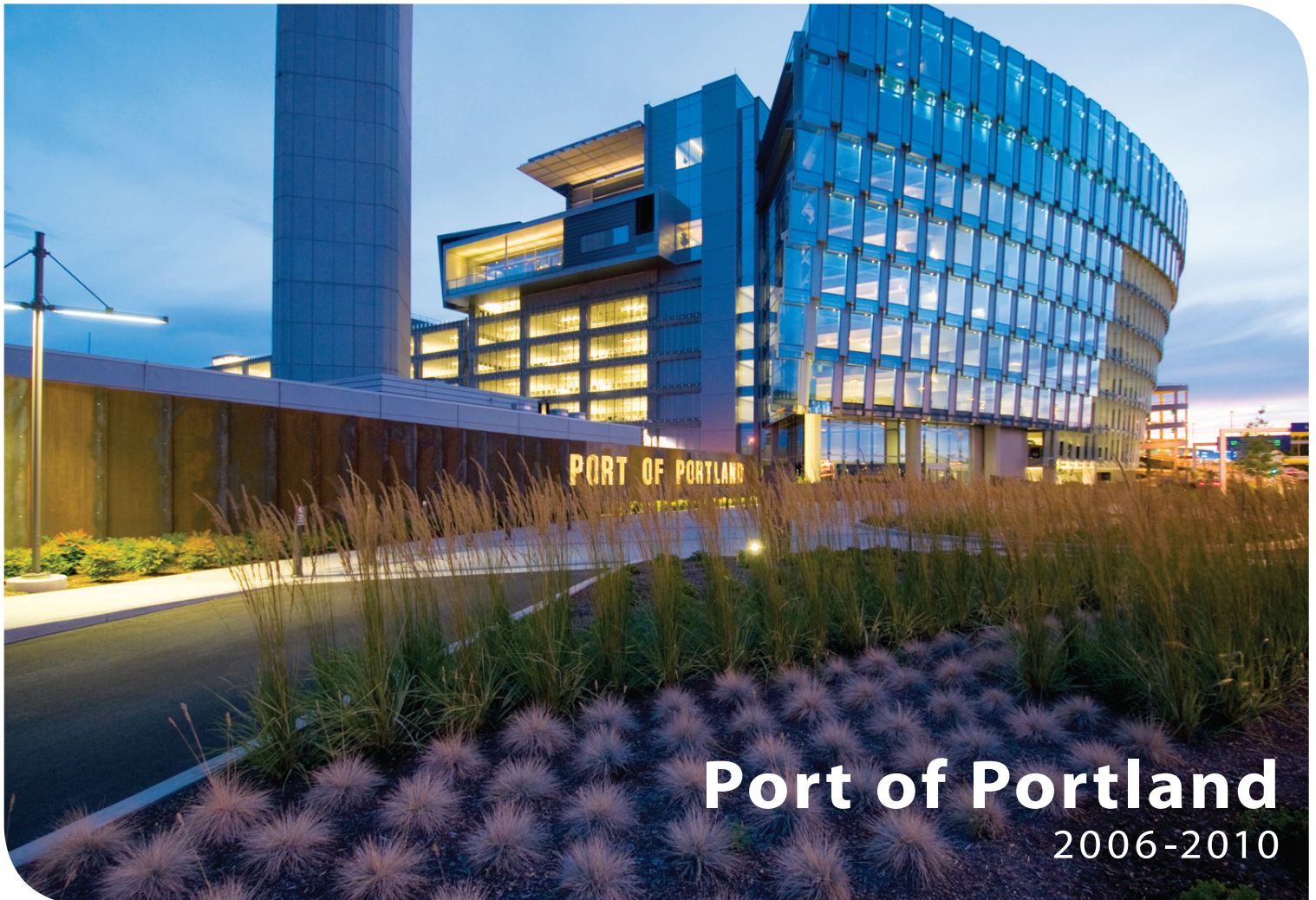
Mayer/Reed designed the ground-level landscapes and green roofs. This includes the entry plaza, a space defined by numerous airy ornamental grasses, and a weathering steel sculpture. The firm also designed the identification signage for the building. An employee roof terrace on the southern side of the building provides an outdoor place for employee seating and relaxation.

The photos highlight the distinctive landscape architecture and site elements designed by Mayer/Reed from the extensive greenroof to the entry plaza.



*Mayer/Reed won
the **Honor Award**
for General Design
from the American Society
of Landscape Architects
Oregon 2011*

On the north side of the building, a 10,000 sf. eco-roof built of modular trays of established sedum reduce the stormwater footprint of the building. The use of the tray system reduced the problems of establishing plants on the green roof while improving access to the roof if necessary in the future. The Port of Portland headquarters building received a LEED platinum certification and has been recognized by Forbes.com as one of the world's most high-tech green buildings.



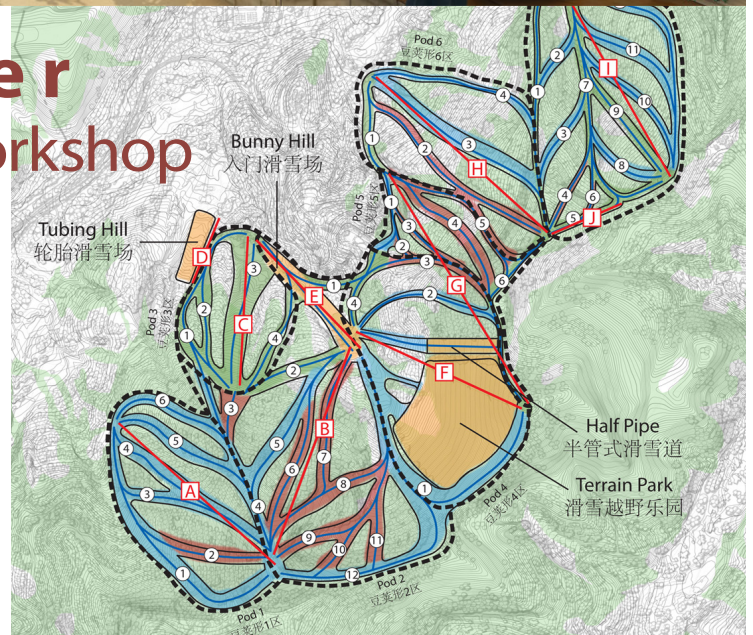
Port of Portland
2006-2010



Marcus Pulsipher

MLA 2007, Design Workshop

Marcus Pulsipher studied landscape architecture at Utah State from 2004 - 2007. He graduated with honors in June 2007. Marcus cherishes his time studying in the LAEP department and is grateful for the experiences and opportunities afforded to him throughout his studies. While studying, Marcus found particular interest in the social and cultural implications of the profession. He found an outlet for that interest through the several opportunities offered through the department to study and practice landscape architecture abroad. He spent a semester studying at the University of Ljubljana in Slovenia, participated in a two-week research project in Belize, and visited and studied several renaissance gardens and landscapes in Italy.



Since graduating, Marcus has continued to seek out opportunities to explore the social and cultural impacts of landscape architecture. Currently, he works for Design Workshop (first in their Denver office, and now out of their Aspen location), where he has had opportunities to work on large-scale mixed use developments, parks and open space design, resort planning and design, and urban design projects. Continuing his interest in and affinity for diverse cultures, he has had the opportunity to design a new city and urban center near Cuernavaca, Mexico. He is also currently managing the mountain planning and design for a new ski resort outside of Changchun, China. Marcus has also been fortunate to explore the benefits and potential social impacts of effective open space design in poor and blighted areas, particularly in post-Katrina New Orleans, where he has helped to design a large greenway/park that will effectively tear down physical barriers between neighborhoods and provide much needed practice fields and facilities for surrounding K-12 schools.

Marcus is grateful for the wonderful LAEP faculty and staff that helped direct and inspire him in taking the first steps towards an exciting and fulfilling career. The department is also pleased to have Marcus as one of our newest Advisory Board members.

Top: Design for a new city and urban center near Cuernavaca, Mexico.

Right: Design for a new ski resort outside of Changchun, China.

Alumni News **Alissa Salmore**

MLA 2007, Environmental Planner



I'm in Pocatello still, licensed for LA in Idaho, and I work as an Environmental Planner with the Idaho Transportation Department (District 5, which is southeastern Idaho). In this position, I wear many hats. I work with Design on a range of issues, from context-sensitive design to NEPA documentation/permitting to re-vegetation plans; I work with Construction on environmental compliance and wetland mitigation; I work with Maintenance on anything involving environmentally-sensitive sites and implementing Best Management Practices. I also have a landscape design business called Artemisia Land Planning + Design (www.artemisiaLPD.com), through which I do land design, land use consulting, and presentation graphics on small to medium scale projects, including residential landscapes, public spaces, and I've recently been working with Idaho State University on a number of projects. I also work with Bannock

Bark Parks, a local non-profit that is trying to establish off-leash dog parks in the area.

I've included a couple photos on a great community project that I worked on with Old Town Pocatello (a non-profit) and the Pocatello Tree Commission (which I am a part of) in redeveloping a vacant lot and dilapidated parking lot in the middle of the historic downtown of Pocatello. We used a lot of volunteer and in-kind work to get the project installed; my role was to design a planting plan and produce promotional illustrations, as well as to manage the landscape installation. The parking lot also serves as a water quality & storm-water demonstration project for the city, using permeable paving and underground water filtration for part of the parking lot instead of asphalt (the city of Pocatello provided engineering services for the parking lot design and installment). The project has been in about three years now, and has revamped the look and feel of that part of Old Town. It is still a parking lot, but it feels 'occupied' rather than derelict, with vibrant water-wise plantings and maintained parking areas - a big change from graffiti and broken sidewalks.

Below: Before photo of a parking lot in historic downtown Pocatello, Idaho.

Right: Are the photos of the construction and final outcome of the project.



Alumni Highlights

Amanda Dunlap

MLA Class of 2011



The American Society of Landscape Architects awarded grad student Amanda Dunlap an Award of Excellence for her work with fourth-grade students at Adam's Elementary to create a waterwise garden to beautify the front of the school. Using 20 lesson plans that integrated mathematics, landscape architecture, art and science, she attended the classroom twice a week, giving students hands-on experience and teaching them the process of design.

Amanda was selected as one of the ArtsBridge scholars which is a program which pairs students at USU with schools for specific projects. When word of the project spread, it became well known on a local and national level. Parents, local businesses and community members became involved, donating machinery, time and support to the elementary class. Even after the project was completed, Eagle Scouts added a pathway to the garden and removed dead plants.

Amanda was given ASLA's Student Community Service Award at the 2011 Annual Meeting in San Diego and her work was featured in the Oct. 2011 edition of *Landscape Architecture Magazine*.

"The project opened students' eyes and helped them to see new careers and increased their confidence in their school work," Dunlap said.



Alumni Highlights

Morgan Handley

BLA Class of 2011

Morgan graduated in April 2011, after which he worked at a design-build firm and interned at the Landscape Architecture Foundation, where he coordinated event logistics and did graphic design. In August, Morgan began working in Baltimore, Maryland with Mahan Rykiel Associates. Morgan describes it as “a great place and good work environment with a wide variety of projects.” Most of the work he has done has been in retail development in Virginia, with some of it being mixed use. In addition, he has also worked on a variety of other projects including a healing garden, resort/master planning projects in Brazil, China, and Pinedale, WY. Morgan is mainly responsible for development construction documents along with some design.



Justin Wilson

MLA Class of 2011

Justin Wilson accepted a job in Baltimore, Maryland with Mahan Rykiel Associates (<http://www.mahanrykiel.com>) in July 2011. At MRA, he is a Landscape Designer as part of Team One (three teams of eight). I am not Mahan Rykiel's first connection to USU's LAEP Department. A few of you might remember Steve Kelly who graduated with a BLA nearly 15 years ago. He currently is one of our Associate Principals. Also, several of the principals at MRA worked closely with Dave Bell at LDR several years ago (when he still “had a red beard” as they put it). Projects that Justin is working on include courtyards surrounding a condo complex in the Inner Harbor and construction management on the promenades surrounding



the Four Seasons Hotel along the harbor. Justin is looking forward to working on projects similar to some of the healing gardens and healthcare projects that they have done in the past. Justin said, “So far Baltimore has been wonderful, except for the extreme

heat wave that accompanied us across the country. We are living in a condo inside of Roland Park, a master planned community designed by the Olmsted Brothers (<http://www.rolandpark.org/ThenAndNow>). It is as if I am living a part of Landscape Architecture History. We are getting used to the prices and the not-quite-like-Logan atmosphere, but for the most part we are extremely happy with where we are and the great people we have met.”

Justin was awarded the 2011 Steven G. King Play Environments Scholarship through the Landscape Architecture Foundation. In Justin's words, “Playground experiences help children develop physically, socially, and cognitively. However, many playgrounds, including the original playground at the Center for Persons with Disabilities (CPD), are not suitable for children with autism. While pursuing my MLA at Utah State University and working at the CPD, the opportunity came to program, design, and oversee the construction of the Developmental Playground—a new play space designed to meet the developmental needs of children with autism. Inspired by the success of the project, I intend to continue advocating for persons with disabilities and the accessibility of outdoor recreation spaces. As part of my long-term goals, I plan to collaborate with advocacy groups in order to create more accessible, inclusive, and beneficial playgrounds, parks, gardens, and other recreational facilities. I would like to thank the Steven G. King Play Environments Scholarship selection committee for recognizing the need for accessible playgrounds and supporting my ambitions.”

Alumni Highlights

Scott Milovich

BLA - Class of 1991

Scott is the Principal Landscape Architect, for the City of Eugene, Oregon. For the last ten years he has been working in the Engineering Division at the City of Eugene. Scott is responsible for design and construction management on numerous neighborhood and community park developments, street improvements and natural resource projects. Currently he is serving as the Acting Director of Operations and Maintenance at the Eugene Airport. Scott said, "The most significant project I've been involved in to date is the Delta Ponds Habitat Restoration. It has been a nearly ten year long project to reclaim a series of ponds formed from an abandoned gravel mining operation. The ponds are located on a former side channel of the Willamette River as

it flows through the city. The City of Eugene and the US Army Corps of Engineers have partnered to execute the project which is designed to connect the ponds to the river and each other to provide riparian and wetland habitat. It is primarily intended to benefit endangered juvenile Chinook Salmon, Western Pond Turtles and migratory song birds. The project also includes walking paths, parking areas and interpretive signage. In a series of contracts, we've cleared nearly 50 acres of invasive plant species, constructed fish friendly culverts and weirs, placed and shaped about 80,000 cu/yds of material, planted well over 100,000 native trees and shrubs, installed five bridges, three overlooks, a boardwalk and over 4,000 feet of walking path. Construction started in 2005 and will be completed this year. The entire project has cost about \$9 million."



the next two years, if not longer. Robert says, "There is a lot of work going on over here and we are doing some really exciting projects. I am including an image of the Tai-erzhuang Canal Restoration Project that we are working on. I did the initial design concept and it's been great seeing the project develop."

Robert Beckstrand

BLA- Class of 1997

Robert is currently working in Shanghai, China for the Laurent Landscape Architects. He began working there in June of 2011 and plans to stay for

New Faces in the Graduate Studio



- **Matthew Coombs** received a Bachelor of Business degree from the University of Idaho in 2003. He has worked as a Project Coordinator for the Orange County Land Trust in Orange County New York and been involved with several organic community farms (CSA's) as a farm manager and grower. Matt was involved with the Peace Corps for 3 year leading training sessions with community members in Ecuador to improve agricultural practices. Matt received a Vice Presidential Fellowship for 2011-12.

Zachary Maughan grew up in Cache Valley and received dual major Bachelor of Arts degrees in American Studies and German from Utah State University in 2009. He worked for 10 summers as a Forestry Technician with the US Forest Service working on the design, layout and construction to improve trails within the Logan Ranger District. Local hikers in Dry Canyon, Green Canyon and Providence Canyon are benefiting from Zach's work. In joining the MLA program he hopes to focus on healthy landscape design and healthy communities with interests in alternative energy and historic development.



Mike Pace was raised in Salem, Oregon. He has twenty years of landscape, nursery and construction industry experience. For six of those years he owned and operated Oregon Natural Landscapes, Inc., a maintenance and landscape contracting venue. Mike currently holds an All-Phase Landscape Construction Professional License in the State of Oregon. For the previous year Mike was the primary instructor for Horticulture 331, Landscape Plant Installation and Management at Washington State University.

Marleny Santana finished her undergraduate studies in Architecture in the Dominican Republic in 2008. After graduation, she worked for two years at Sal Studio (a Dominican architecture firm), and learned designing and work scope framing, project planning scheduling and legal procedures. Marleny's interests include open space planning, green sustainable design with built and un-built landscapes, particularly the relationship with residential development and recreation open spaces that converge at urban and rural spheres. She finds mixing disciplines such as engineering and environmental sciences, site planning and design exciting because of the impact and future potential all these areas can have on her country.



Aaron Smith received his bachelor's degree in History with a minor in Art from Utah State University in 2007. He is interested in cultural and historic landscapes which will use his training in history and apply his interest in creative work. He has always had an interest in the aesthetics of the land how human-designed and natural features can work together in his drawing and paintings. "The effect of man and nature can be a train wreck of egos, or it can be a sublime beauty of rational thinking and compromise," Aaron wrote. Aaron wishes to work in disturbed areas and aid in the reclamation of their historical beauty and cultural significance.

New Faces in the Graduate Studio



Eric Anderson hails from Salt Lake City where he attended the University of Utah and received a bachelor’s degree in both Philosophy and English Literature. For ten years before coming to Utah State, he worked as a bike messenger in SLC where he met his beautiful wife Kaleo (pronounced Kah-lay-oh). When Eric and Kaleo bought their home and he landscaped the yard; in the process he fell in love with gardening, plants and landscape design. Eric’s educational focus is urban design, historic preservation and community planning. Upon graduation he would like to work in a multi-disciplinary architecture firm.

Ryan White grew up in Southern Utah and developed a love for the scenic rock formations as well as the resilience of plants in arid climates. As an undergraduate at BYU he spent two years as a music major (trumpet) before discovering a hidden passion for landscape design while experimenting with designs in his parent’s yard. Ryan switched majors to landscape management where he studied the design, construction, and maintenance facets of the green industry. Desiring to further his education, Ryan went on to pursue a graduate degree in landscape architecture. One of Ryan’s primary research interests is how to change or enhance perceptions of low-water landscapes in the Intermountain West.



College of Agriculture Graduate Instructor of the Year 2011

Kate Spears *MLA, '12*, third year graduate student, was chosen by the College of Agriculture award selection committee as the **Graduate Instructor of the Year 2011**, for 2011 for her work in assisting LAEP students in several classes. She was nominated by Caroline Lavoie for assistance in Urban Theory and Theory of Design.

Professor Lavoie said, “She is an amazing teaching assistant. Totally organized and provides excellent critiques during studio.”

Kate will graduate with her MLA in Spring 2012. She has also received departmental awards including **Outstanding Second Year Graduate student** and the **David Jensen Scholarship** for 2010-11.



Job Connection

USU Career Services



Maren Stromberg

Career Program Coordinator

We are pleased to introduce Maren Stromberg, our newest College of Agriculture Career Program Coordinator/ Career Coach in the Career Services Center at Utah State University. She will now be the Landscape Architecture & Environmental Planning Departments go-to-person for everything related to jobs, internships, and careers for Landscape Architecture students and alumni. Below are services offered by the Career Service Center.

Career Services at Utah State offers a comprehensive package of services designed to enrich the ongoing career development and success of our students and alumni. All resources and programs at Career Services are provided to Utah State students and alums at no cost over the course of your career. Whether you're changing careers, jobs, or locations, the career coaches at Career Services can help.

Career Services can also assist alumni who are hiring for their organizations by posting internships or career employment opportunities, arranging campus interviews, or attending Career Fairs/Expos.

Please don't hesitate to contact Maren Stromberg for any questions or job postings you might have. For more information regarding the services they offer for Alumni and potential employers please go to www.usu.edu/career/

Maren Stromberg
4305 Old Main Hill • University Inn, Rm 102
Phone: (435) 797-1732 • Fax: (435) 797-2644



Speaker Series

Look who presented Fall 2011

Emy Maloutas

Program Director for Salt Lake City's Parks & Public Lands Division.

Corbett Belcher

Project Manager for Workshop West with Ken Smith Landscape Architect.

Craig Johnson

Professor Emeritis of 42 years.
(pictured above and yes, he still uses a slide projector)

Ron Stoltz

Professor and Director of the School of Landscape Architecture at the University of Arizona

Scott Gutting

Co-founder of Energy Strategies.

To view powerpoints and videos of these presentations, please go to
laep.usu.edu/htm/student-resources/speaker-series

If you are interested in becoming one of our guest speakers, please contact Dr. Shujuan Li at shujuan.li@usu.edu

InSites 2012

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